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STATE OF TENNESSEE
DEPARTMENT OF HEALTH AND ENVIRONMENT
NASHVILLE

Annual Bulletin
of
VITAL STATISTICS
FOR THE YEAR
1982

Hon. Lamar Alexander
Governor of Tennessee

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Commissioner

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VITAL STATISTICS — 1982

STATE OF TENNESSEE

INTRODUCTION

Data from vital records for Tennessee for 1982 are given in this *Vital Statistics Bulletin*, the 56th in a series of annual reports. Data regarding births and deaths are now available for the State for 66 consecutive years, 1917-1982. Reports of births, fetal deaths, total deaths, and deaths by specific causes for counties and certain cities of the State are in manuscript form for the 10 years 1917-1926. Beginning with 1946, data regarding marriages and divorces are included in the Bulletins. Although data regarding induced abortions performed in Tennessee were first available beginning with July 1973, the *Vital Statistics Bulletin* for 1978 was the first to include such data. (See page 8, item 4.)

An analysis of the vital statistics of Tennessee for the year 1982 is given in the Discussion of Vital Statistics of this Bulletin. Following the analysis, summary tables are presented for the State for the 20 years 1963-1982, inclusive, and also detailed tables for 1982 for the State, the 95 counties, and the 37 cities with populations of 10,000 or more according to the 1980 Census.

Since resident data (by place of residence) are considered preferable to recorded data (by place of birth or death), resident data for births and deaths have been given for the State, for the counties, and for the cities beginning with the 1949 Bulletin. Prior to 1949, recorded data were given in summary tables for the State. For the cities and counties, both recorded and resident data were given for deaths for 1933-1948 and for births for 1934-1948. The numbers of births and deaths with rates according to place of occurrence in 1982 are given in Table IX.

The data in this Bulletin include all vital events occurring during 1982 which were reported to the Center for Health Statistics of the Tennessee Department of Health and Environment as of March 31, 1983.

INTERPRETATION

Many factors must be considered for the correct interpretation of vital statistics. Completeness of registration is one of these factors. According to the 1950 birth registration test, 96.7 percent of the births reported to census enumerators for the 3 months, January-March, 1950 were registered. In the previous check in 1940, only 80.4 percent were registered. With the increased use of hospitals for delivery, it is estimated that over 99 percent of the births in Tennessee are now being registered. However, there remain a few areas in the State where the registration of both births and deaths may not be complete. Also, characteristics peculiar to a certain area, such as proximity to a military base, affect the vital statistics of that area. In addition, knowledge of the racial and age composition of the population is important for proper interpretation.

The methods of collection and presentation of data are as follows:

1. The Tennessee Vital Records Act of 1977 requires the physician, midwife, or other person attending a birth to file a birth certificate with the Office of Vital Records within 10 days after birth. The funeral director, or person burying a body, is responsible for filing a death certificate within 5 days after death. A representative of the local health department usually serves as the local registrar and a clerk of that department as a deputy registrar to carry out registration procedures locally. The certificates are forwarded to the Tennessee Department of Health and Environment weekly by the four metropolitan counties and semi-monthly by the other counties. Tennessee was admitted to the Death Registration Area in 1917 and to the Birth Registration Area in 1927.

2. Since July 1, 1945, certificates of marriage and divorce have been required to be filed with the Tennessee Department of Health and Environment. Persons to be married obtain from the county clerk, in addition to the marriage license, a certificate of marriage which is signed by both applicants in the presence of the county clerk issuing the marriage license. This certificate is taken to the officiant who completes and returns it to the county clerk within 3 days after the marriage. The county clerk sends the completed certificates to the state registrar monthly. Tennessee was one of the states admitted to the Marriage Registration Area at the time of its establishment in 1957.

The clerk of the court in which a divorce is granted is responsible for filing a certificate of the divorce decree (or annulment of marriage) issued by his court. The Divorce Registration Area was established in 1958 with Tennessee included in the area.

3. Legal criterion for reporting a fetal death to the Tennessee Department of Health and Environment changed during the time period included in this Bulletin. Caution should be exercised when comparing fetal death data from different years.

Prior to January 1, 1978, the law required registration, as for deaths, of fetal deaths of 20 or more weeks gestation. With the enactment of the Vital Records Act of 1977, to be reported as a fetal death, the fetus must be of 20 completed weeks or more gestation or weigh 350 grams or more; this reporting requirement was in effect from January 1, 1978 through April 11, 1979. As of April 12, 1979, the Vital Records Act of 1977 was amended so that a fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more is reportable.

4. In May 1973, the Tennessee Legislature amended the State law regarding induced abortion to comply with the United States Supreme Court's decision which provided that the only legal restriction on first trimester abortions was that the procedure be performed by or under the direction of a licensed physician and that the individual states should regulate induced abortion following the first trimester of pregnancy. Prior to this legislation induced abortions were illegal in Tennessee except to preserve the life of the mother. The new State law required that all induced abortions be reported to the Commissioner of Health and Environment. Accordingly, in July 1973, the Tennessee Department of Health and Environment initiated the use of the Induced Abortion Report form to collect basic statistical data (no identifying information) on each induced abortion performed in Tennessee. This report form which was used through 1977 was filed and processed monthly in the Center for Health Statistics of the Department.

The Vital Records Act of 1977 stated that each induced abortion which occurred in Tennessee should be reported to the Office of Vital Records within 10 days after the procedure. Thus, as a result of a procedural change in reporting (but no change in the definition of the event), induced abortions became a part of the reporting system of vital events in Tennessee in 1978.

5. The certificates for registration of births, deaths, marriages, and divorces and the reports for fetal deaths and induced abortions were revised effective January 1, 1978. This revision was made in accordance with recommendations of the National Center for Health Statistics and is part of a program which periodically assesses the adequacy of current vital records to fulfill the various purposes in public health and related fields. The previous general revision of certificates was in 1968.

6. The medical portion of the death certificate is filled out by the physician who attended the deceased in his last illness. The 1961 Legislature passed the Post-Mortem Examination Act which provides for county medical examiners who investigate deaths which occur without medical attendance or under suspicious, unusual, or unnatural circumstances.

7. Beginning with 1979 events, the underlying causes of death have been classified under the title numbers of the *Ninth Revision of the International Classification of Diseases.* For the period 1968-1978, data were classified under the title numbers of the *Eighth Revision of the International Classification;* and for the ten years 1958-1967, the *Seventh Revision.*

Because the *Ninth Revision* represents some major changes from the groupings of diseases in the *Seventh* and *Eighth Revisions,* some regrouping of deaths by cause for the years prior to 1979 has been made in this Bulletin. Data for selected causes of death given in Tables II and III are shown according to category titles of the *Ninth Revision.* In order to fit as nearly as possible the deaths by cause for the years prior to 1979 into the same categories as those for 1979-1982, a correspondence of code numbers for the *Eighth* and *Ninth Revisions* was used. This correspondence is shown below.

Category Title According to Ninth Revision	International Classification Code Numbers	
	Ninth Revision	Eighth Revision
Shigellosis and Amebiasis	004,006	004,006
Tuberculosis, All Forms	010-018	010-018
Respiratory System	010-012	010-012
Whooping Cough	033	033
Streptococcal Sore Throat, Scarlatina, and Erysipelas	034-035	034-035
Meningococcal Infection	036	036
Viral Encephalitis	049.8-049.9, 062-064	062-065
Measles	055	055
Viral Hepatitis	070	070,E931.1-E931.2,E931.8-E931.9
Rocky Mountain Spotted Fever	082.0	082.0
Syphilis	090-097	090-097
Malignant Neoplasms, All Sites	140-208	140-207
Digestive Organs and Peritoneum	150-159	150-159
Respiratory and Intrathoracic Organs	160-165	160-163,194.2
Breast	174-175	174
Female Genital Organs	179-184	180-184
Male Genital Organs	185-187	185-187
Diabetes Mellitus	250	250
Diseases of Heart	390-398,402, 404-429	390-398,402, 404-429,450, 782.4
Ischemic Heart Disease	410-414	410-413
Cerebrovascular Disease	430-438	430-438
Atherosclerosis	440	440
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic Obstructive Pulmonary Disease and Allied Conditions	490-496	490-493,516.1, 516.2,518,519.3
Hernia and Intestinal Obstruction	550-553,560	550-553,560
Chronic Liver Disease and Cirrhosis	571	571
Cholelithiasis and Other Disorders of Gallbladder	574-575	574-575
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	580-584
Complications of Pregnancy, Childbirth, and the Puerperium	630-676	630-678
Congenital Anomalies	740-759	740-759
Certain Conditions Originating in the Perinatal Period	760-779	760-769.2,769.4-772,774-778
Accidents and Adverse Effects	E800-E949	E800-E949
Motor Vehicle Accidents	E810-E825	E810-E823
Suicide	E950-E959	E950-E959
Homicide and Legal Intervention	E960-E978	E960-E978

Caution should be exercised in making any comparison of mortality by cause for deaths for 1979-1982 with that for previous years.

8. In order to improve the data on causes of death, physicians signing the death certificates are asked to give additional information for certificates with unsatisfactory terms or incomplete statements of causes of death. Additional information is also obtained regarding the circumstances under which accidental deaths occurred. Supplemental data regarding deaths from motor vehicle accidents are obtained from the Tennessee Department of Safety.

9. Resident data are given for the State, for the cities, and for the counties. Resident data are obtained by classifying certificates and reports according to the residence of the deceased for deaths and according to the residence of the mother for births and fetal deaths.

Copies of death certificates of Tennessee residents dying in other states and copies of certificates of births and reports of induced abortions and fetal deaths occurring in other states to women who are residents of Tennessee are forwarded to Tennessee in the interstate transfer of these certificates/reports. Thus, it is possible for each state to derive birth, death, induced abortion, and fetal death statistics relative to its residents. Since at the present time there is no interstate transfer of certificates of marriage and divorce, resident data for these events are not available.

Under the rules for residence allocation, the standard geographic allocation of residence for deaths is to the home area of the individual as stated on the certificate. (Prior to 1973, events in long-term facilities, such as mental hospitals, nursing homes, and penal institutions, regardless of length of stay in the facility, were allocated to the place of previous residence. Whenever data are lacking for residence of the deceased, the death is given to the place where the death occurred.) For births, residence is defined to be the usual residence of the mother. For infant deaths, the home area of the child reported on the death certificate is defined as the usual residence of the mother.

Recorded data are obtained by classifying certificates/reports according to the place of birth, death, fetal death, induced abortion, marriage, or divorce. For certain purposes, such as knowledge of the numbers of births or deaths in hospitals in cities and counties, recorded data are desirable and are presented in some of the summary tables.

Many residents of the State and of nearby states use the hospitals in the large cities of Tennessee; consequently, the numbers of recorded births, deaths, and induced abortions are large in these cities. Resident data, therefore, are preferable to recorded data for comparing birth, death, and induced abortion rates and ratios of the cities and counties of Tennessee.

DESCRIPTION OF THE STATE OF TENNESSEE AND COMPOSITION OF THE POPULATION

In order to assist in the interpretation of vital statistics, a brief description of the State and of the distribution of its population is given in this section.

Tennessee has an extreme width from east to west of 430 miles and an extreme length from north to south of 120 miles and is bordered by eight states. Geographically, the State is divided into three parts. East Tennessee is, in general, a mountainous region with the Appalachian Mountains in the extreme eastern section. This section also contains the fertile valley of East Tennessee which lies between the Appalachian Mountains and the Cumberland Plateau, a tableland with an average elevation of 2,000 feet above sea level. Middle Tennessee, which includes a few counties in the western section of the Cumberland Plateau, is bordered on the west by the Tennessee River as it flows north. This section contains the fertile Nashville or Central Basin. West Tennessee is a part of the Gulf Coastal Plain and is bordered by the Tennessee River flowing north and the Mississippi River.

The State is divided into 95 counties which vary in size. In certain sections of the State, the population is sparse. According to the 1980 Census, in eight counties, there were less than 30 persons per square mile. These counties are concentrated around the Tennessee River as it flows north and in the Cumberland Plateau Area. There were also 34 counties with only 30-49 persons per square mile. Of the remaining 53 counties, 34 had 50-99 persons per square mile, and 19 had 100 or more persons per square mile. Shelby County with 1,006.6 persons per square mile and Davidson County with 953.7 persons per square mile were the most densely populated counties.

According to the 1980 Census, three counties had less than 5,000 population, and five counties had 100,000 or more population. Four of the counties with large populations contained the cities of 100,000 or more population: Chattanooga, Knoxville, Memphis, and Nashville. Sullivan County, which contains the cities of Bristol and Kingsport, ranked fifth in population. Figure 1 is a map of Tennessee showing the 95 counties, the 37 cities of 10,000 or more population in 1980, and the SMSA counties. Table 1 lists these 37 cities and the counties in which they are located. Seven of these cities had less than 10,000 population according to the 1970 Census: Bartlett, Franklin, Germantown, Hendersonville, Lawrenceburg, Paris, and Springfield.

Of the 95 counties, 23 are included in 6 Standard Metropolitan Statistical Areas (SMSA). In general, an SMSA is a county containing one city with 50,000 or more inhabitants and those surrounding counties which are metropolitan in character and integrated economically and socially within the central city, or a county or group of counties with a total population of over 25,000 persons, which, together with its contiguous places, has a combined population of 50,000 and constitutes a single economic and social community. According to the 1980 Census, the remaining 72 counties are designated Non-SMSA counties.

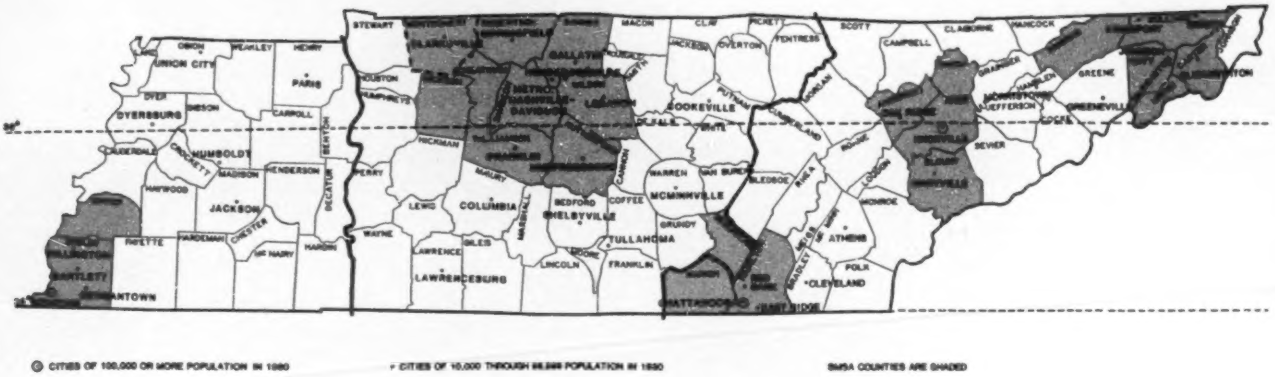
OBION
WEAKLEY
HENRY
UNION CITY
PARIS
DYER
DYERSBURG
GIBSON
CARROLL
HUMBOLDT
CROCKETT
MADISON
HENDERSON
HAYWOOD
JACKSON
CHESTER
FAYETTE
HARDEMAN
MC NAIRY
HARDIN
DECATUR
BENTON
BARTLETT
GERMANTOWN
STEWART
HOUSTON
HUMPHREYS
PERRY
WAYNE
HICKMAN
LEWIS
COLUMBIA
MAURY
LAWRENCE
LAWRENCEBURG
GILES
MARSHALL
BEDFORD
SHELBYVILLE
LINCOLN
MOORE
FRANKLIN
COFFEE
TULLAHOMA
GALLATIN
WILSON
LEBANON
METRO NASHVILLE-DAVIDSON
CANNON
MACON
CLAY
PICKETT
JACKSON
OVERTON
FENTRESS
COOKEVILLE
PUTNAM
DE KALB
WHITE
WARREN
MCMINNVILLE
VAN BUREN
GRUNDY
BLEDSOE
SCOTT
CAMPBELL
MORGAN
CUMBERLAND
ROANE
RHEA
MEIGS
MONROE
LOUDON
CLAIBORNE
HANCOCK
GRAINGER
HAMBLEN
MORRISTOWN
JEFFERSON
COCKE
SEVIER
GREENE
GREENEVILLE
ATHENS
POLK
BRADLEY
CLEVELAND
CHATTANOOGA
RED BANK
EAST RIDGE
CITIES OF 100,000 OR MORE POPULATION IN 1980
• CITIES OF 10,000 THROUGH 99,999 POPULATION IN 1980
SMSA COUNTIES ARE SHADED

Figure 1. Map of Tennessee Showing the 95 Counties, the 37 Cities of 10,000 or More Population in 1980, and the SMSA Counties

TABLE 1. CITIES OF 10,000 OR MORE POPULATION FOR COUNTIES OF TENNESSEE, 1980

City	*County*	*City*	*County*
Athens	McMinn	Kingsport	Sullivan
Bartlett	Shelby	Knoxville	Knox
Bristol	Sullivan	Lawrenceburg	Lawrence
Chattanooga	Hamilton	Lebanon	Wilson
Clarksville	Montgomery	McMinnville	Warren
Cleveland	Bradley	Maryville	Blount
Columbia	Maury	Memphis	Shelby
Cookeville	Putnam	Millington	Shelby
Dyersburg	Dyer	Morristown	Hamblen
East Ridge	Hamilton	Murfreesboro	Rutherford
Elizabethton	Carter	Nashville-Davidson	
Franklin	Williamson	Oak Ridge	Anderson
Gallatin	Sumner	Paris	Henry
Germantown	Shelby	Red Bank	Hamilton
Greeneville	Greene	Shelbyville	Bedford
Hendersonville	Sumner	Springfield	Robertson
Humboldt	Gibson	Tullahoma	Coffee
Jackson	Madison	Union City	Obion
Johnson City	Washington		

The total enumerated population of Tennessee increased from 3,926,018 in 1970 to 4,591,120 in 1980, representing a 16.9 percent increase. The white population increased by 16.3 percent (from 3,297,216 to 3,835,452) in this period, and the population of all other races gained 20.2 percent, increasing from 628,802 to 755,668. In 1980, the population of all other races comprised 16.5 percent of the State's population, as compared with 16.0 percent in 1970.

The population of all other races in Tennessee is concentrated primarily in West Tennessee: 58.2 percent of the State's population of all other races in 1980 was in that area. In fact, 43.9 percent of the persons of all other races of the State lived in Shelby County in which the city of Memphis is located. In Fayette and Haywood, counties of West Tennessee, the population of all other races exceeded the white.

Between 1970 and 1980, substantial increases were experienced in the population 20-39 years of age in both racial groups. Decreases were experienced in the age group 5-14 years for both racial groups. The greatest percentage gains in population were in the age group 30-34 years (53.8 percent increase) for the white and in ages 25-29 years (a 98.8 percent increase) for the population of all other races. The increased populations in these age groups were associated with the relatively high birth rates experienced in the latter part of the 1940's and early 1950's.

The population for Tennessee of 4,680,958 used in this Bulletin was generated by the State Center for Health Statistics using the cohort-component method. This figure was used for computation of rates per population for the State in this Bulletin. The components of this enumerated population were used for calculation of rates per population for the State by race, sex, and/or age groups and for the cities and counties.

Following the release of population figures according to the 1980 Census, intercensal population estimates for the State for the years 1970-1980 were recalculated based on the final Census data for 1970 and 1980. Therefore, beginning with the 1981 Bulletin, rates for the years 1970-1980 may differ somewhat from the rates shown for these years in earlier Bulletins.

DEFINITIONS OF TERMS, RATES, AND RATIOS

Birth Rate — Number of live births per 1,000 population.

Cause-Specific Death Rate — Number of deaths from a specific cause per 100,000 population with the exception of the maternal death rate which is per 10,000 live births.

Crude Death Rate — Number of deaths per 1,000 population.

Divorce Rate — Number of persons divorced per 1,000 population.

Fertility Rate — Number of resident births per 1,000 females 15-44 years of age.

Fetal Death Ratio — Number of fetal deaths per 1,000 live births.

Illegitimate — For live births and fetal deaths, legitimacy item on certificate checked "no".

Illegitimate Birth Rate — Number of illegitimate births per 100 live births.

Induced Abortion — The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Induced Abortion Ratio — Number of induced abortions per 1,000 live births.

Infant Death — A death of a live-born infant under one year of age.

Infant Mortality Rate — Number of infant deaths per 1,000 live births.

Live Birth — A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low-Weight Birth — A live birth weighing less than 2,500 grams.

Low-Weight Birth Rate — Number of live births weighing less than 2,500 grams per 100 live births.

Marriage Rate — Number of persons married per 1,000 population.

Maternal Death — A death due to complications of pregnancy, childbirth, and the puerperium (ICD codes 630-676).

Maternal Death Rate — Number of maternal deaths (ICD codes 630-676) per 10,000 live births.

Neonatal Death — A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate — Number of neonatal deaths per 1,000 live births.

Postneonatal Death — A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate — Number of postneonatal deaths per 1,000 live births.

Prenatal Care — The amount of prenatal care obtained by the mother is determined by information on the certificate of live birth concerning the month that prenatal care began and the number of prenatal visits.

Race — The terms "white" and "other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Recorded Data — Data compiled according to geographic place where the event occurred without regard to residence. (Recorded data for Tennessee include events which took place within the State, irrespective of the residences of the persons to whom the events occurred.)

Reportable Fetal Death (stillbirth) — A fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

Resident Data — Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths, and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Notes:

Death rates for specific causes are not calculated for white or other races populations of less than 5,000.

Percents of less than 0.05 are indicated by 0.0.

Rates based on births are not calculated when the number of births is less than 10.

For definitions of SMSA and Non-SMSA, see page 9 of the Introduction.

DISCUSSION OF VITAL STATISTICS, 1982

Births: During 1982, there were 67,078 live births to residents of Tennessee yielding a birth rate of 14.3 per 1,000 population. The number of births showed a slight increase over the 67,050 births reported in 1981. The birth rate of 14.3 in 1982 represented a 1.4 percent decrease from the rate of 14.5 in the preceding year.

In 1982, resident white births numbered 51,748, which represented an increase of 0.6 percent from the 51,429 births in 1981. The birth rate of 13.2 per 1,000 white population in 1982 was the same as the white birth rate in 1981. The 15,327 births of races other than white in 1982 represented a 1.8 percent decrease from the 15,614 births in 1981, while the rate of 20.4 for other races in 1982 was 1.4 percent lower than the comparable rate of 20.7 in 1981. In 1982, the birth rate for the population of other races was more than one and one-half times the rate for the white population.

The trend of the birth rate for the past 20 years is shown in Figure 2. Following the record high rate of 26.7 per 1,000 population for total births in 1947, the birth rate fluctuated slightly until 1955. A steadily declining trend has been observed since that time, interrupted only by increases of 2.9 percent in 1969, 2.8 percent in 1970, 4.9 percent in 1977, and 1.3 percent in 1979. The patterns of the birth rates for the whites and the population of other races have been similar to the trend of the total birth rate, but rates for the population of races other than white have remained at a level approximately one and one-half times the rates for the white population.

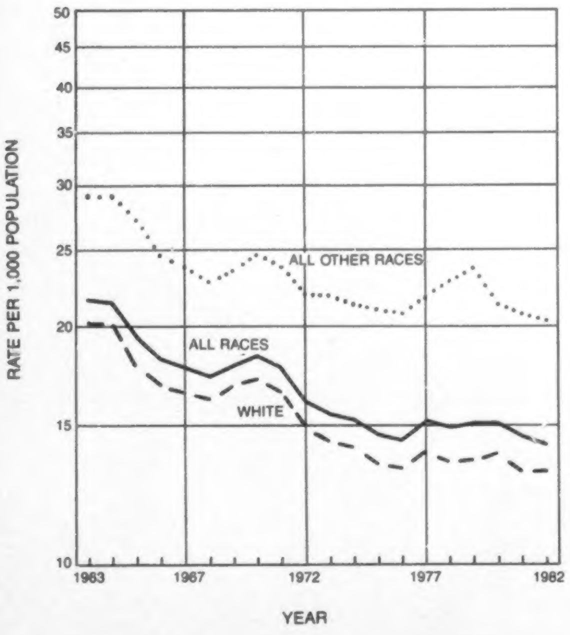

Figure 2. Birth Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1963-1982

During the period 1970-1982, the number of females in the childbearing age (15-44 years) in Tennessee increased by 31.6 percent. On the other hand, the general fertility rate (number of resident births per 1,000 females 15-44 years of age) declined from 85.9 in 1970 to 60.3 in 1982, a decrease of 29.8 percent. From 1970 to 1982, Tennessee fertility rates fell 34.3, 23.5, and 19.3 percent for women of ages 20-24, 25-29, and 30-34 years, respectively. Women aged 20-34 years accounted for 71.4 percent of the births in 1970 and 77.1 percent of the births reported in 1982. Since these women account for a majority of the births each year, their declining fertility rates have had a greater impact than those for their older counterparts who experienced larger decreases in fertility rates.

For residents of Tennessee in 1982, the birth rate exceeded the crude death rate for a rate of natural increase of 5.7 per 1,000 population (Table 2). The rate of natural increase in 1982 was 1.7 percent lower than in 1981. For the white population, the rate of natural increase was 4.7 per 1,000 population and for all other races, the rate was 11.0. Thus, the rate for other races was more than twice that for whites.

TABLE 2. BIRTH AND DEATH RATES AND RATE OF NATURAL INCREASE PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races	*White*	*All Other Races*
Birth rate	14.3	13.2	20.4
Death rate	8.6	8.5	9.4
Rate of natural increase	5.7	4.7	11.0

The 67,078 resident births in 1982 corresponded to an average of 183.8 births per day (Table 3). The highest daily average of births, 199.5, occurred in September; July, with a daily average of 195.9, ranked second. The month with the lowest average was May with 173.4 births per day.

TABLE 3. NUMBER OF BIRTHS BY MONTH WITH AVERAGE PER DAY, RESIDENT DATA, TENNESSEE, 1982

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	67,078	183.8	June	5,553	185.1
			July	6,073	195.9
January	5,620	181.3	August	5,985	193.1
February	5,096	182.0	September	5,984	199.5
March	5,457	176.0	October	5,677	183.1
April	5,270	175.7	November	5,493	183.1
May	5,374	173.4	December	5,496	177.3

Of the 67,078 resident births in 1982, there were 34,584 males, 32,491 females, and 3 births with sex unreported. This gives a sex ratio of 1,064 male births to 1,000 female births, compared to a ratio of 1,061 in 1981. In 1982, there were 1,329 resident live births occurring in multiple deliveries: 1,316 births were of twins and 13 births were of triplets. Some of the infants may have died at or before the time of delivery accounting for the inconsistencies in numbers.

TABLE 4. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO ATTENDANT, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		White		All Other Races	
Attendant	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	67,078	100.0	51,748	100.0	15,327	100.0
In hospital	66,325	98.9	51,150	98.8	15,175	99.0
Physician	65,234	97.3	50,422	97.4	14,812	96.6
Certified Nurse Midwife	1,079	1.6	721	1.4	358	2.3
Nurse-Midwife	—	—	—	—	—	—
Midwife	—	—	—	—	—	—
Other or unspecified	12	0.0	7	0.0	5	0.0
Not in hospital	747	1.1	595	1.1	152	1.0
Physician	336	0.5	227	0.4	109	0.7
Certified Nurse Midwife	52	0.1	49	0.1	3	0.0
Nurse-Midwife	7	0.0	7	0.0	—	—
Midwife	221	0.3	212	0.4	9	0.1
Other or unspecified	131	0.2	100	0.2	31	0.2
Unknown facility	6	0.0	3	0.0	—	—

Totals may include one or more births with race not stated.

Numbers of births according to attendant at delivery in 1982 are shown in Table 4. Of the total resident births, 66,325 or 98.9 percent occurred in hospitals.

TABLE 5. PERCENTAGE OF BIRTHS OCCURRING IN HOSPITALS, BY RACE, RESIDENT DATA, TENNESSEE, 1963-1982

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1963	93.5	95.9	85.1	1973	98.6	99.2	96.1
1964	94.1	96.5	85.6	1974	98.6	99.2	96.7
1965	94.5	96.8	86.7	1975	98.7	99.2	96.8
1966	95.2	97.3	87.5	1976	98.6	99.0	97.4
1967	95.6	97.6	88.3	1977	98.6	98.9	97.5
1968	96.4	98.1	90.0	1978	98.8	98.9	98.2
1969	97.0	98.4	91.7	1979	98.8	98.9	98.6
1970	97.6	98.7	93.3	1980	99.0	99.0	99.0
1971	97.9	98.9	94.6	1981	98.9	98.8	99.0
1972	98.2	99.0	95.1	1982	98.9	98.8	99.0

The percentages of total births by race which were delivered in hospitals for the years 1963-1982 are shown in Table 5. During these years, there was a steady increase in the percentage of births in hospitals; the percentage of total births occurring in hospitals was 93.5 percent in 1963 in contrast to 98.9 percent in 1982. The greatest increase was among births of other races for whom the frequency of hospital delivery increased from 85.1 percent in 1963 to 99.0 percent in 1982.

Table 6 shows the distribution of births according to birth weight. In 1982, the percentage of live births considered low-weight (birth weight less than 2,500 grams) was 7.9 with 64.0 percent of these births weighing from 2,000 to 2,499 grams. The percentage of births of other races considered low-weight was more than twice that of white births, 13.0 percent and 6.3 percent, respectively.

TABLE 6. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		White		All Other Races	
Weight Group	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	67,078	100.0	51,748	100.0	15,327	100.0
Low-Weight	5,279	7.9	3,282	6.3	1,997	13.0
Under 1,000 grams	393	0.6	208	0.4	185	1.2
Under 350 grams	21	0.0	2	0.0	19	0.1
350-499 grams	70	0.1	29	0.1	41	0.3
500-999 grams	302	0.5	177	0.3	125	0.8
1,000-1,499 grams	460	0.7	280	0.5	180	1.2
1,500-1,999 grams	1,048	1.6	649	1.3	399	2.6
2,000-2,499 grams	3,378	5.0	2,145	4.1	1,233	8.0
2,500-2,999 grams	11,563	17.2	7,727	14.9	3,836	25.0
3,000-3,499 grams	24,518	36.6	18,576	35.9	5,942	38.8
3,500-3,999 grams	18,910	28.2	16,057	31.0	2,853	18.6
4,000-4,499 grams	5,565	8.3	4,972	9.6	593	3.9
4,500 grams and over	1,162	1.7	1,076	2.1	86	0.6
Unknown weight	81	0.1	58	0.1	20	0.1

Totals may include one or more births with race not stated.

In 1982, of the 67,078 resident births, 18.7 percent or 12,513 births occurred to mothers less than 20 years of age (Table 7). Of the 51,748 white births, 8,547 or 16.5 percent occurred to teenage mothers, while 25.9 percent or 3,966 of the 15,327 births of races other than white were to teenage mothers. Of the total 67,078 resident births, 42,647 or 63.6 percent were to mothers aged 20-29 years; 64.8 percent of the white births and 59.5 percent of the births of other races occurred to mothers in this age group.

TABLE 7. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO AGE OF MOTHER, BY RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1982

	All Races		White		All Other Races	
Age of Mother	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	67,078	100.0	51,748	100.0	15,327	100.0
Under 15 years	292	0.4	113	0.2	179	1.2
15-19 years	12,221	18.2	8,434	16.3	3,787	24.7
20-24 years	23,334	34.8	17,919	34.6	5,415	35.3
25-29 years	19,313	28.8	15,606	30.2	3,707	24.2
30-34 years	9,083	13.5	7,383	14.3	1,700	11.1
35-39 years	2,416	3.6	1,982	3.8	434	2.8
40-44 years	394	0.6	298	0.6	96	0.6
45 years and over	18	0.0	9	0.0	9	0.1

Totals may include one or more births with race of child and/or age of mother not stated.

In 1982, it was indicated on 64,608 or 96.3 percent of the birth certificates that the mother received prenatal care. A mother was considered to have received prenatal care when the birth certificate contained information specifying the month that prenatal care began and a number of visits greater than zero. On 1,440 or 2.1 percent of the birth certificates it could not be determined whether or not the mother had received prenatal care. On 1.5 percent or 1,030 certificates the mother stated that no prenatal care was received. Mothers of 50,029 white babies or 96.7 percent received prenatal care, and mothers of 14,579 babies of other races or 95.1 percent received care.

As the education of the mother increased, there was generally an increase in the percentage of mothers receiving prenatal care. Care was obtained by 91.3 percent of mothers with less than an eighth grade education in comparison to 98.8 percent of mothers with a college degree. This relationship was the same for mothers of white babies, with 92.7 percent of these mothers with less than an eighth grade education receiving care compared to 98.9 percent of the mothers with a college degree. For mothers of babies of races other than white, 87.6 percent with less than an eighth grade education obtained care, while 98.4 percent of those with a college degree received care.

TABLE 8. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1982

Number of Prenatal Visits	*Total*	*Month of Pregnancy Prenatal Care Began*				
		1st-3rd Month	*4th-6th Month*	*7th-9th Month*	*No Care*	*Not Stated*
			All Races			
Total	67,078	48,493	13,301	2,814	1,030	1,440
No visits	1,030	–	–	–	1,030	–
1-4 visits	3,983	685	1,754	1,544	–	–
5-9 visits	15,546	7,695	6,744	1,107	–	–
10-14 visits	38,088	33,538	4,399	151	–	–
15-19 visits	6,132	5,794	330	8	–	–
20 or more visits	859	781	74	4	–	–
Not stated	1,440	–	–	–	–	1,440
			White			
Total	51,748	39,261	8,821	1,947	559	1,160
No visits	559	–	–	–	559	–
1-4 visits	2,255	406	848	1,001	–	–
5-9 visits	10,695	5,509	4,362	824	–	–
10-14 visits	31,035	27,634	3,289	112	–	–
15-19 visits	5,320	5,052	260	8	–	–
20 or more visits	724	660	62	2	–	–
Not stated	1,160	–	–	–	–	1,160
			All Other Races			
Total	15,327	9,232	4,480	867	471	277
No visits	471	–	–	–	471	–
1-4 visits	1,728	279	906	543	–	–
5-9 visits	4,851	2,186	2,382	283	–	–
10-14 visits	7,053	5,904	1,110	39	–	–
15-19 visits	812	742	70	–	–	–
20 or more visits	135	121	12	2	–	–
Not stated	277	–	–	–	–	277

Totals may include one or more births with race not stated.

For those who received prenatal care, 78.5 percent of mothers of white babies began care during the first trimester of pregnancy, while only 63.3 percent of mothers of babies of other races began care this early. As the education of the mother increased, the mother was more likely to have begun care in the first trimester. Of the total receiving care who had less than an eighth grade education, only 54.4 percent began the care during the first trimester. In contrast, 92.8 percent of the college graduates receiving care began in the first trimester.

There was an inverse relationship between the number of previous pregnancies and the receipt of prenatal care. In 1982, for mothers with no previous pregnancies, 96.6 percent received prenatal care, while 95.0 percent of those with 4 previous pregnancies and 88.7 percent of those with 6 or more previous pregnancies received care.

In 1982, of the 67,078 resident live births in Tennessee, 14,003 or 20.9 percent were reported as illegitimate. This represented a 2.5 percent increase over the percentage of illegitimate births in 1981. Of the total number of illegitimate births to residents of the State, 5,013 were white and 8,990 were other races. Illegitimate births accounted for 9.7 percent of the total white births in 1982, while 58.7 percent of the total births of other races were illegitimate. From 1981 to 1982, the percentage of births reported to be illegitimate increased by 5.4 percent for the white population and rose by 3.0 percent for the population of races other than white.

TABLE 9. PERCENTAGE OF LIVE BIRTHS REPORTED TO BE ILLEGITIMATE, BY RACE, RESIDENT DATA, TENNESSEE, 1953-1982

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1953	6.7	2.2	24.0	1968	11.8	4.4	39.1
1954	7.0	2.4	24.6	1969	11.8	4.5	39.3
1955	7.3	2.4	25.5	1970	12.5	4.6	41.5
1956	7.6	2.5	25.7	1971	12.9	4.5	43.9
1957	7.8	2.6	26.2	1972	14.4	5.2	47.9
1958	8.0	2.7	27.3	1973	14.9	5.3	49.0
1959	8.4	2.8	27.8	1974	14.9	5.4	49.3
1960	8.7	2.7	29.4	1975	15.8	5.9	50.6
1961	9.3	3.0	31.3	1976	16.5	6.1	53.3
1962	9.5	3.1	32.1	1977	16.6	6.7	52.2
1963	9.7	3.1	32.8	1978	18.2	7.4	54.1
1964	9.9	3.2	33.9	1979	19.1	8.1	55.1
1965	11.2	3.8	36.4	1980	19.8	8.8	56.2
1966	11.3	4.0	37.2	1981	20.4	9.2	57.0
1967	11.8	4.1	39.6	1982	20.9	9.7	58.7

Table 9 and Figure 3 show the percentages of births which were illegitimate by race for the 30 years, 1953-1982. The percentages that were reported as illegitimate for births of other races were 6 to 11 times those for whites throughout this 30-year period. The percentage of total births reported to be illegitimate increased gradually from 6.7 percent in 1953 to 20.9 percent in 1982. Completeness of registration and more truthful reporting of illegitimacy probably contributed to this increase in the relative frequency of reported illegitimate births.

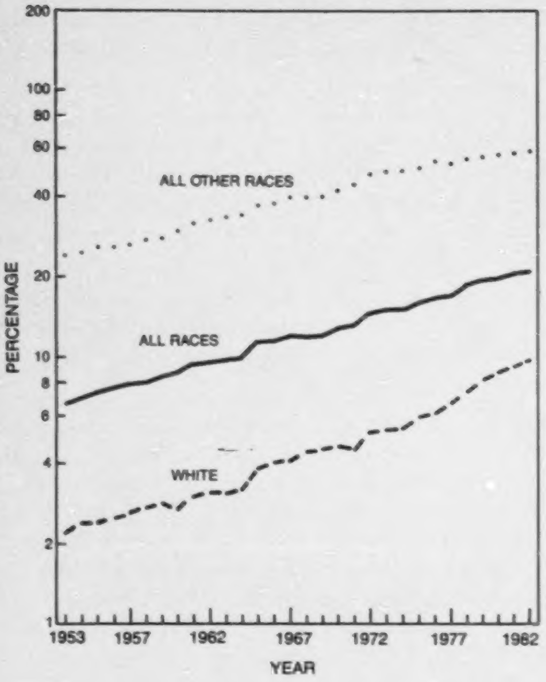

Figure 3. Percentage of Live Births Reported to be Illegitimate, by Race, Resident Data, Tennessee, 1953-1982

In 1982, there were 5,897 births recorded in Tennessee to mothers who were residents of other states, U. S. possessions, and foreign countries and 1,883 births recorded in other states to Tennessee mothers. The recorded birth rate of 15.2 per 1,000 population was higher than the resident rate of 14.3. Both rates in 1982 were lower than in 1981 when the recorded birth rate was 15.3 and the resident rate was 14.5.

Fetal Deaths: In 1982, there were 523 fetal deaths reported to mothers who were residents of the State. The fetal death ratio of 7.8 per 1,000 live births in 1982 was a new record low and was 10.3 percent lower than the previous low ratio of 8.7 established in 1980 and 1981.

TABLE 10. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		*White*		*All Other Races*	
Weight Group	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	523	100.0	358	100.0	164	100.0
500-999 grams	163	31.2	103	28.8	59	36.0
1,000-1,499 grams	79	15.1	59	16.5	20	12.2
1,500-1,999 grams	67	12.8	44	12.3	23	14.0
2,000-2,499 grams	58	11.1	41	11.5	17	10.4
2,500 grams and over	136	26.0	97	27.1	39	23.8
Unknown weight	20	3.8	14	3.9	6	3.7

Totals may include one or more fetal deaths with race not stated.

Of the 523 fetal deaths reported as resident events, 97.1 percent were delivered in hospitals. During the past 20 years, there has been an increase in the percentage of fetal deaths delivered in hospitals similar to that for live births. In 1982, the percentage of hospital deliveries was lower for all races combined, white, and other races fetal deaths than for corresponding live births.

The distribution of reported fetal deaths by weight at delivery in 1982 is given in Table 10, which shows that of the 523 fetal deaths, 163 or 31.2 percent weighed between 500 and 999 grams. Of the 358 white fetal deaths in 1982, 103 or 28.8 percent were in the 500-999 gram range compared to 36.0 percent or 59 of the 164 fetal deaths of other races.

Causes of fetal deaths were classified according to the *Ninth Revision International Classification of Diseases*, 1975. Table 11 shows the underlying causes of the 523 fetal deaths by race in 1982.

TABLE 11. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO CAUSE, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		*White*		*All Other Races*	
Cause of Fetal Death	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	523	100.0	358	100.0	164	100.0
Congenital anomalies (740-759)	40	7.6	35	9.8	5	3.0
Maternal conditions which may be unrelated to pregnancy (760.1-760.9)	8	1.5	7	2.0	1	0.6
Maternal complications of pregnancy (760.0,761)	29	5.5	20	5.6	9	5.5
Complications of placenta (762.0-762.3)	88	16.8	64	17.9	23	14.0
Complications of cord (762.4-762.6)	75	14.3	65	18.2	10	6.1
Complications of membranes (762.7-762.9)	8	1.5	6	1.7	2	1.2
Other complications of labor and delivery (763)	4	0.8	2	0.6	2	1.2
Immaturity (765)	15	2.9	10	2.8	5	3.0
Intrauterine hypoxia and birth asphyxia (768)	6	1.1	6	1.7	–	–
Other and ill-defined conditions originating in the perinatal period (779)	232	44.4	128	35.8	104	63.4
Other and ill-defined causes	18	3.4	15	4.2	3	1.8

Totals may include one or more fetal deaths with race not stated.

Complications of placenta was the reported leading cause for total and other races fetal deaths, while complications of cord was the leading cause of white fetal deaths and the second leading cause for total and other races fetal deaths in 1982. The second most frequently stated cause for white fetal deaths was complications of placenta. For 44.4 percent of the total fetal deaths in 1982, the cause was coded as other and ill-defined conditions originating in the perinatal period.

Induced Abortions: Beginning with 1982, improved resident data for abortions were available due to better cooperation between the states in the interstate transfer of abortion reports. Because of this improvement, 1982 resident abortion data were not comparable with abortion data available for previous years. For purposes of comparison, therefore, Table 12 contains recorded data from 1974 to present. In 1982, there were 20,729 abortions performed in Tennessee by abortion providers, hospitals, and physicians yielding a ratio of 291.6 abortions per 1,000 recorded live births.

TABLE 12. NUMBER OF REPORTED INDUCED ABORTIONS ACCORDING TO RACE OF WOMAN WITH RATIOS PER 1,000 LIVE BIRTHS, RECORDED DATA, TENNESSEE, 1974-1982

Year	*All Races* *Number*	*Ratio*	*White* *Number*	*Ratio*	*All Other Races* *Number*	*Ratio*
1974	7,406	109.1	5,420	##	1,478	##
1975	11,081	168.5	8,483	166.4	2,330	157.7
1976	16,967	258.5	10,840	212.4	3,259	223.2
1977	16,463	235.2	12,297	225.5	3,675	238.1
1978	18,889	269.1	14,737	272.8	4,073	251.8
1979	23,399	324.4	17,329	313.4	6,027	358.2
1980	23,274	319.4	17,199	307.4	5,950	351.9
1981	21,911	309.7	16,596	306.4	5,289	319.2
1982	20,729	291.6	15,745	287.5	4,975	304.9

Totals may include one or more events with race not stated.
Data not available to compute ratios by race.

In 1982, there were 17,611 abortions performed on women who were residents of Tennessee. This corresponded to a ratio of 262.5 abortions per 1,000 resident live births in 1982. Of the 17,611 Tennessee women obtaining abortions, 16,847 obtained the abortion in Tennessee, while the remainder of the women were reported to have obtained the abortions in 8 other states.

TABLE 13. NUMBER AND PERCENT DISTRIBUTION OF INDUCED ABORTIONS ACCORDING TO AGE AND RACE OF WOMAN, RESIDENT DATA, TENNESSEE, 1982

Age of Woman	*All Races* *Number*	*Percent*	*White* *Number*	*Percent*	*All Other Races* *Number*	*Percent*
Total	17,611	100.0	13,264	100.0	4,331	100.0
Under 15 years ...	199	1.1	113	0.9	86	2.0
15-19 years.......	5,186	29.4	4,135	31.2	1,045	24.1
20-24 years.......	6,077	34.5	4,592	34.6	1,481	34.2
25-29 years.......	3,380	19.2	2,395	18.1	980	22.6
30-34 years.......	1,752	9.9	1,249	9.4	502	11.6
35-39 years.......	796	4.5	613	4.6	183	4.2
40-44 years.......	202	1.1	151	1.1	51	1.2
45 years and over .	17	0.1	14	0.1	3	0.1
Unknown	2	0.0	2	0.0	—	—

Totals may include one or more events with race not stated.

During 1982, of the Tennessee women obtaining abortions, 13,264 were white and 4,331 were other races. The ratio of abortions per 1,000 live births was higher for women of other races than for white women (282.6 and 256.3, respectively).

Of the Tennessee women obtaining induced abortions in 1982, approximately one-third were 19 years of age and younger, one-third were from 20 to 24 years of age, and one-third were 25 years of age or older. This distribution varied slightly according to the race of the woman as shown in Table 13.

Deaths: During 1982, deaths to Tennessee residents numbered 40,260 which reflected a slight decrease from the 40,480 deaths in 1981. In 1982, the death rate of 8.6 per 1,000 population represented a 1.1 percent decrease from the comparable rate of 8.7 in 1981.

In 1982, the 33,238 deaths among the white race showed a decrease of 0.9 percent from the 33,533 deaths for 1981, and the 7,021 deaths of other races in 1982 showed a 1.2 percent increase over the 6,941 deaths for 1981. For the white race in 1982, the death rate of 8.5 per 1,000 white population represented a 1.2 percent decrease from the comparable rate of 8.6 for the preceding year; the death rate of 9.4 per 1,000 population for other races in 1982 showed a 2.2 percent increase over the record low rate of 9.2 established in 1981.

Since death rates vary by age, the crude death rate is affected by the age composition of the population. In order to remove the effect of the changing age distribution of the population, age-adjusted death rates have been computed by race for the years 1970-1982 and are shown in Table 14 and Figure 4. These adjusted rates were calculated using the direct method and the total enumerated population of the United States in 1940 as a standard.

TABLE 14. AGE-ADJUSTED" DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1982

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1970.....	7.9	7.5	10.7	1977.....	6.7	6.3	9.3
1971.....	7.6	7.2	10.3	1978.....	6.5	6.1	8.8
1972.....	7.7	7.3	10.4	1979.....	6.3	5.9	9.0
1973.....	7.6	7.2	10.5	1980.....	6.6	6.2	8.8
1974.....	7.4	7.0	10.0	1981.....	6.4	6.1	8.3
1975.....	7.0	6.6	9.7	1982.....	6.2	5.8	8.3
1976.....	6.9	6.5	9.3				

" Adjusted to age distribution of 1940 Census population of the United States.

If the age composition of the population of Tennessee had been the same in 1982 as that of the United States in 1940, the death rate for the total population would have been 6.2 per 1,000 population rather than the crude rate of 8.6. This adjusted rate for 1982 was 21.5 percent lower than the comparable rate for 1970, while the crude death rate for 1982 was 11.3 percent lower than the crude death rate for 1970. Currently, older people, among whom the risk of death is greatest, are represented in greater numbers and constitute a larger proportion of the total population than in 1970.

Consequently, the progress made in reducing mortality since 1970 is concealed in the comparison of crude death rates. During this same period, the age-adjusted death rate for the white population declined by 22.7 percent, while the rate for other races showed a 22.4 percent decline. The age-adjusted death rate for other races in 1982 was 43.1 percent higher than that for whites; whereas, the comparison of the crude death rates showed that the rate for other races was only 10.6 percent higher than the rate for the white population.

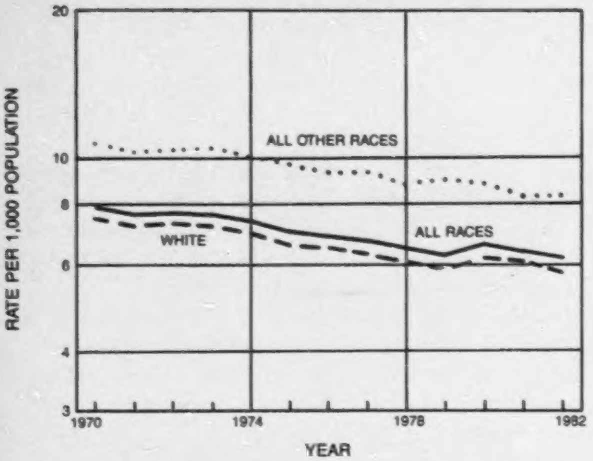

Figure 4. Age-Adjusted Death Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1970-1982

Age-specific death rates by race and sex for 1982 are given in Table 15. In the total population, death rates were high during infancy but were low during childhood years. The rates remained at a similar level for persons from 15 to 34 years of age, after which the rates increased sharply and were at the highest level for persons in the 75 years and over age group. The death rates by age for the white and other races populations followed, in general, the same pattern as that for the total; however, the rates for other races were at a higher level than those for whites in every age group except for those aged 10-19 years. Mortality was higher among males than females for all age groups in both races except among the white population 5-9 years of age. White males in every age group 15-74 years experienced death rates more than twice as high as those of white females of comparable ages. Also, males of other races in every age group 10-34 years experienced death rates at least twice as high as their female counterparts.

TABLE 15. DEATH RATES PER 1,000 POPULATION, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982

Age Group	*All Races* Total	*White* Total	*White* Male	*White* Female	*All Other Races* Total	*All Other Races* Male	*All Other Races* Female
All ages	8.6	8.5	9.5	7.4	9.4	10.8	8.1
Under 1 year†	12.0	10.0	10.8	9.2	18.6	20.5	16.6
1-4 years	0.6	0.5	0.6	0.4	0.8	1.0	0.7
5-9 years	0.2	0.2	0.2	0.2	0.3	0.3	0.2
10-14 years	0.3	0.3	0.4	0.3	0.3	0.4	0.2
15-19 years	0.9	1.0	1.4	0.5	0.8	1.2	0.4
20-24 years	1.2	1.2	1.9	0.4	1.3	2.1	0.5
25-29 years	1.3	1.2	1.8	0.5	1.9	2.7	1.2
30-34 years	1.4	1.2	1.7	0.7	2.6	3.8	1.6
35-44 years	2.2	2.0	2.7	1.3	3.8	4.6	3.1
45-54 years	5.8	5.2	7.2	3.4	10.3	14.4	7.1
55-64 years	13.6	12.5	17.8	8.0	21.8	28.5	16.7
65-74 years	29.5	28.1	39.9	19.2	38.4	52.4	28.3
75 years and over	81.4	80.7	98.8	71.0	85.6	102.0	75.4

† Rate per 1,000 live births.

Crude death rates according to urban character of county are shown in Table 16. The death rate of 9.2 per 1,000 population for Non-SMSA counties was 12.2 percent higher than the rate of 8.2 for counties in SMSA's. The Tennessee portion of the Chattanooga SMSA had the highest death rates for the total and white populations with rates of 8.8 and 8.7, respectively. The Knoxville SMSA had the highest rate for other races with a rate of 10.2 per 1,000 population. The Tennessee portion of the Clarksville SMSA had the lowest death rates with 6.2 for the total and for both racial groups. The death rate for the white population was 15.0 percent higher for the Non-SMSA counties than for the counties in SMSA's, while other races had a death rate 9.8 percent higher for Non-SMSA counties than for counties in SMSA's. The age distribution of the population, the availability of health resources, and the completeness of registration are factors to be considered in interpreting data shown in this table.

TABLE 16. DEATH RATES PER 1,000 POPULATION, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1982

Urban Character of County	*All Races*	*White*	*All Other Races*
Total	8.6	8.5	9.4
SMSA	8.2	8.0	9.2
Chattanooga	8.8	8.7	9.3
Clarksville	6.2	6.2	6.2
Johnson City	8.1	8.1	8.4
Knoxville	8.4	8.3	10.2
Memphis	8.7	8.2	9.2
Nashville	7.7	7.4	9.2
Non-SMSA	9.2	9.2	10.1

The monthly distribution of deaths in 1982 is shown in Table 17. There was an average of 110.3 deaths per day. These averages varied by month with the lowest, 103.2 deaths per day, occurring in July. The highest average number of deaths per day was experienced in January with 115.9 deaths.

TABLE 17. NUMBER OF DEATHS BY MONTH WITH AVERAGE PER DAY, RESIDENT DATA, TENNESSEE, 1982

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	40,260	110.3	June	3,146	104.9
			July	3,200	103.2
January	3,592	115.9	August	3,324	107.2
February	3,062	109.4	September	3,306	110.2
March	3,587	115.7	October	3,426	110.5
April	3,418	113.9	November	3,351	111.7
May	3,438	110.9	December	3,410	110.0

In 1982, the number of deaths to Tennessee residents was 40,260 or 2,633 fewer than the 42,893 deaths recorded in Tennessee. Thus, there were more deaths of nonresidents which occurred in Tennessee (3,742) than there were deaths of Tennessee residents which occurred in other states (1,109). The recorded death rates for the large cities of Tennessee were high because many deaths of residents of rural areas of Tennessee and of nearby states occurred in the hospitals of these Tennessee cities.

Infant Mortality: In Tennessee during 1982, there were 804 resident infant deaths, giving an infant mortality rate of 12.0 per 1,000 live births. The number of infant deaths was 5.0 percent lower than the 846 infant deaths in 1981, while the rate was 4.8 percent lower than that for 1981 Both the number and rate for 1982 were record lows in infant mortality since records were first kept on resident data in 1934.

White infants experienced 519 deaths or a mortality rate of 10.0 per 1,000 white live births in 1982; among infants of other races, there were 285 deaths, corresponding to a rate of 18.6. The number of infant deaths and the infant mortality rates for both racial groups were record lows.

The trend of infant mortality rates for the past 20 years has been downward (as shown in Figure 5). The number of infant deaths and the mortality rates for the years 1963-1982 are given in Table I.

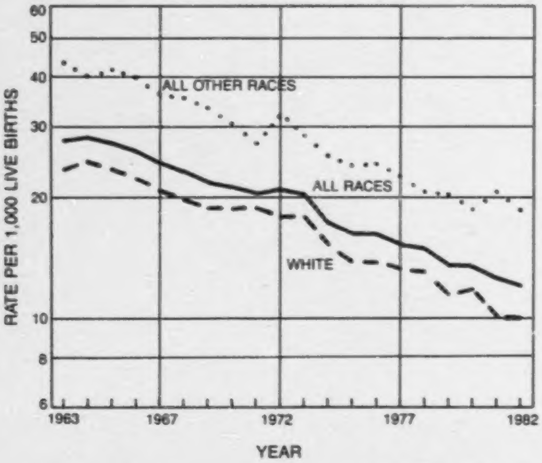

Figure 5. Infant Mortality Rates per 1,000 Live Births, by Race, Resident Data, Tennessee, 1963-1982

In 1982, there were 449 male infant deaths, 354 female infant deaths, and 1 infant death with sex unknown. The mortality rate of 13.0 per 1,000 live births experienced by male infants was 19.3 percent higher than the rate of 10.9 for female infants.

Infant mortality rates according to urban character of resident county are given in Table 18. For all races combined and for all other races, the risk of infant mortality was higher for counties in SMSA's than for Non-SMSA counties. For white infants, the risk of infant mortality was the same for counties in SMSA's and Non-SMSA counties. The Tennessee portion of the Clarksville SMSA had the highest infant mortality rates for all races combined and white infants; the Tennessee portion of the Johnson City SMSA had the highest rate for other races. The Knoxville SMSA had the lowest rates for all three categories. The racial differential in infant mortality was much greater in the counties included in SMSA's where the rate for other races was 89.0 percent higher than that for white infants. For Non-SMSA counties, the racial differential was somewhat lower with a 72.0 percent difference.

TABLE 18. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1982

Urban Character of County	*All Races*	*White*	*All Other Races*
Total	12.0	10.0	18.6
SMSA	12.6	10.0	18.9
Chattanooga	11.4	9.9	16.2
Clarksville	14.8	13.3	20.1
Johnson City	13.1	12.8	23.6
Knoxville	8.1	7.3	14.7
Memphis	14.7	9.1	19.5
Nashville	12.3	10.6	18.8
Non-SMSA	10.8	10.0	17.2

TABLE 19. NUMBER OF INFANT DEATHS BY CAUSE WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1982

Cause of Death	*All Races*		*White*		*All Other Races*	
	Number	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total	804	12.0	519	10.0	285	18.6
Certain gastrointestinal diseases (008-009, 535, 555-558)	5	0.1	4	0.1	1	0.1
Pneumonia and influenza (480-487)	14	0.2	7	0.1	7	0.5
Congenital anomalies (740-759)	175	2.6	137	2.6	38	2.5
Immaturity (765)	55	0.8	29	0.6	26	1.7
Birth trauma (767)	13	0.2	9	0.2	4	0.3
Intrauterine hypoxia and birth asphyxia (768)	30	0.4	19	0.4	11	0.7
Respiratory distress syndrome (769)	62	0.9	49	0.9	13	0.8
Other conditions originating in the perinatal period (760-764,766,770-779)	215	3.2	110	2.1	105	6.9
Sudden infant death syndrome (798.0)	112	1.7	74	1.4	38	2.5
Accidents and adverse effects (E800-E949)	22	0.3	17	0.3	5	0.3
All other and ill-defined causes	101	1.5	64	1.2	37	2.4

Table 19 gives the number of resident infant deaths by broad groups of causes for 1982. The major group, certain conditions originating in the perinatal period (ICD codes 760-779), accounted for 375 or 46.6 percent of the infant deaths. Congenital anomalies were responsible for 175 or 21.8 percent of the infant deaths; accidents and adverse effects accounted for 22 or 2.7 percent of infant deaths; pneumonia and influenza were the cause for 14 or 1.7 percent of the infant deaths.

Deaths from sudden infant death syndrome (SIDS) numbered 112 or 13.9 percent resulting in a rate of 1.7 per 1,000 live births, compared to 115 deaths and a rate of 1.7 for 1981. Seventy-four white infants with a rate of 1.4 and 38 infants of other races with a rate of 2.5 died from this cause during 1982, compared to 68 and 47, respectively, for 1981.

Mortality rates per 1,000 live births for infants of other races were the same or higher than for white infants for all of the causes of death listed in Table 19 except congenital anomalies and respiratory distress syndrome.

Infant deaths by age at death and by race with rates per 1,000 live births are shown for 1982 in Table 20. Of the 804 infant deaths, 66.2 percent or 532 occurred during the neonatal period, the first 27 days of life. The neonatal mortality rate in 1982 was 7.9 per 1,000 live births, 10.2 percent lower than in 1981. Of the 532 neonatal deaths in 1982, whites accounted for 339 deaths and races other than white accounted for 193; corresponding rates were 6.6 per 1,000 white live births and 12.6 per 1,000 live births of other races.

TABLE 20. NUMBER OF INFANT DEATHS BY AGE AT DEATH WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		*White*		*All Other Races*	
Age at Death	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total, under 1 year	804	12.0	519	10.0	285	18.6
Neonatal (under 28 days)	532	7.9	339	6.6	193	12.6
Under 1 day	294	4.4	175	3.4	119	7.8
1-6 days	146	2.2	98	1.9	48	3.1
7-27 days	92	1.4	66	1.3	26	1.7
Under 1 month	536	8.0	341	6.6	195	12.7
1 month	52	0.8	32	0.6	20	1.3
2 months	52	0.8	32	0.6	20	1.3
3 months	58	0.9	40	0.8	18	1.2
4 months	31	0.5	21	0.4	10	0.7
5 months	20	0.3	13	0.3	7	0.5
6 months	6	0.1	4	0.1	2	0.1
7 months	15	0.2	9	0.2	6	0.4
8 months	13	0.2	12	0.2	1	0.1
9 months	7	0.1	5	0.1	2	0.1
10 months	9	0.1	6	0.1	3	0.2
11 months	5	0.1	4	0.1	1	0.1

In 1982, the neonatal mortality rate for infants of other races was almost twice as high as that for white infants; this racial differential represented a decrease when compared to that of 1981 when the rate for other races was more than twice as high as the rate for white infants.

More than one-half or 294 of the 532 neonatal deaths occurred among infants under 1 day of age, and an additional 27.4 percent or 146 died at 1-6 days of age; thus 82.7 percent of the neonatal deaths occurred within the first week of life.

Mortality in the postneonatal period was much lower than in the neonatal period (Figure 6). In 1982, there were 272 postneonatal deaths with a rate of 4.1 per 1,000 live births. The postneonatal mortality rate of 3.5 per 1,000 live births for white infants was 9.4 percent higher than the comparable rate of 3.2 for that racial group in 1981. The postneonatal rate of 6.0 for other races in 1982 increased by 7.1 percent over the comparable rate of 5.6 in the preceding year.

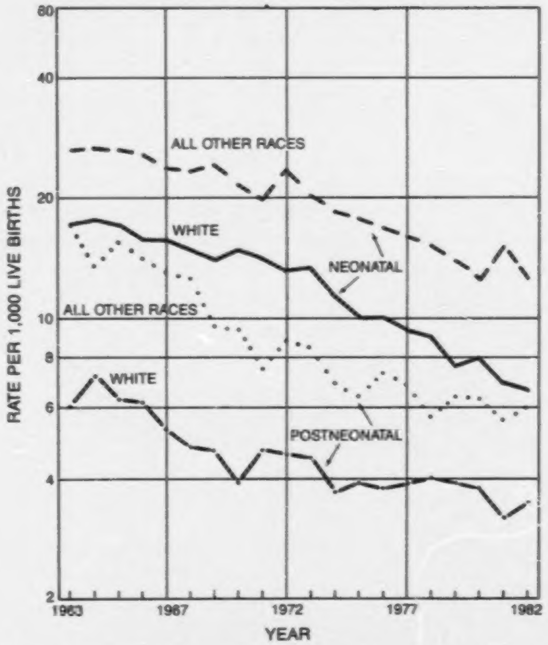

Figure 6. Infant Mortality Rates per 1,000 Live Births According to Neonatal and Postneonatal Periods, by Race, Resident Data, Tennessee, 1963-1982

Maternal Mortality: Five Tennessee mothers were reported to have died from complications of pregnancy, childbirth, and the puerperium giving a maternal mortality rate of 0.7 per 10,000 live births. In 1981, there were 10 maternal deaths corresponding to a rate of 1.5. Of the five deaths in 1982, two were of white women and three were of women of other races. The maternal mortality rate of 2.0 for other races was five times the rate of 0.4 for the white population.

Causes of maternal deaths and number of deaths for each cause were as follows: unspecified abortion (1); premature separation of placenta (1); mild or unspecified pre-eclampsia (1); other complications of labor and delivery, not elsewhere classified (1); and other and unspecified complications of the puerperium, not elsewhere classified (1).

Mortality in Childhood: During the year 1982, there were 351 deaths of children 1-14 years of age. Of these, 162 or 46.2 percent were the result of accidental injuries.

Children 1-4 years of age experienced 144 deaths, giving a rate of 0.6 per 1,000 population. For white children in this age group, the rate was 0.5 and for children of other races, 0.8. The most frequently stated cause of death for those in the age group 1-4 years was accidents and adverse effects with 57 deaths reported. The second most frequently reported cause of death for children 1-4 years of age was congenital anomalies with 23 deaths followed by malignant neoplasms with 11 deaths and diseases of heart with 8 deaths.

For the age group 5-9 years, there were 81 deaths and for the age group 10-14 years, 126 deaths. The mortality rate from all causes for each of these two age groups was low, 0.2 for the age group 5-9 years and 0.3 for those aged 10-14 years.

Accidents and adverse effects was the leading cause of death in both age groups with 42 deaths in the age group 5-9 years and with 63 deaths in the age group 10-14 years. The second leading cause of death for both age groups was malignant neoplasms with 13 deaths in the age group 5-9 years and 16 deaths in the age group 10-14 years; congenital anomalies was the third most reported cause of death in these two age groups, followed by diseases of heart for the age group 5-9 years and diseases of heart and suicide, with 6 deaths each, for the age group 10-14 years.

Principal Causes of Death: The groupings of principal causes of death in the tables that follow are in accordance with national recommendations and the *Ninth Revision International Classification of Diseases.*

TABLE 21. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1982

Cause of Death	*Deaths* *Number*	*Rate*
All causes	40,260	860.1
1. Diseases of heart (390-398, 402, 404-429)	14,843	317.1
2. Malignant neoplasms (140-208)	8,660	185.0
3. Cerebrovascular disease (430-438)	3,966	84.7
4. Accidents and adverse effects (E800-E949)	2,093	44.7
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	1,266	27.0
6. Pneumonia and influenza (480-487)	973	20.8
7. Suicide (E950-E959)	589	12.6

The seven principal causes of death (as shown in Table 21 and Figure 7) accounted for 32,390 or 80.5 percent of the total 40,260 deaths of Tennessee residents in 1982. Six of the seven principal causes of death were the same in 1981; suicide replaced atherosclerosis as the seventh principal cause. In 1982, the leading cause of death was diseases of heart with 14,843 deaths or 36.9 percent of all deaths, and a death rate of 317.1 per 100,000 population. Malignant neoplasms ranked second with 8,660 deaths and a rate of 185.0. The third principal cause of death was cerebrovascular disease with 3,966 deaths and a rate of 84.7. Accidents and adverse effects accounted for 2,093 deaths and ranked fourth with a rate of 44.7. Chronic obstructive pulmonary disease and allied conditions was ranked fifth with 1,266 deaths and a rate of 27.0. The group pneumonia and influenza was in sixth place with 973 deaths and a rate of 20.8, and suicide was seventh with 589 deaths and a rate of 12.6 per 100,000 population.

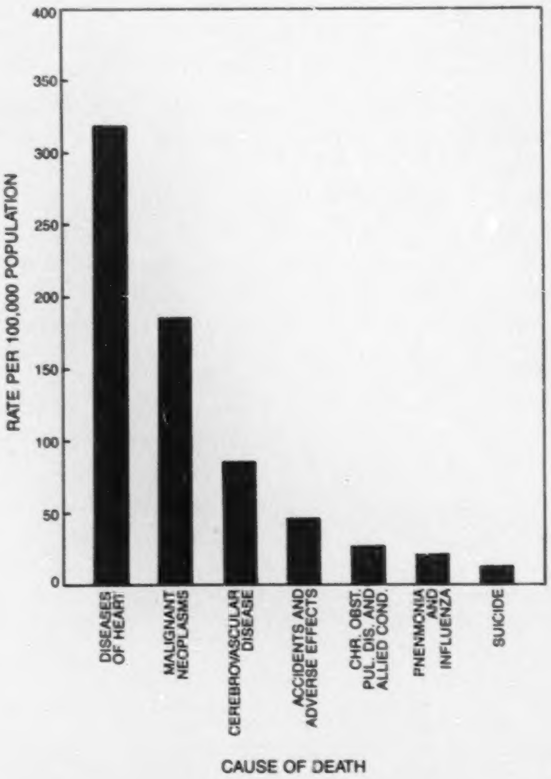

Figure 7. Death Rates per 100,000 Population for the Principal Causes of Death, Resident Data, Tennessee, 1982

The seven principal causes of death for males and females in 1982 are shown in Table 22. Of these, the first four were the same and in the same rank order for both sex groups. For males, chronic obstructive pulmonary disease and allied conditions was fifth, pneumonia and influenza ranked sixth, and suicide was in seventh place. For females, pneumonia and influenza ranked fifth, followed by chronic obstructive pulmonary disease and allied conditions in sixth place, and diabetes mellitus in seventh. Of the six leading causes common to both sex groups, death rates were higher for males than for females with the exception of cerebrovascular disease. Of the five leading causes for which death rates for the male population were higher than those for the female population, the greatest relative excess was for accidents and adverse effects where the rate for males was almost three times that for females.

TABLE 22. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, BY SEX, RESIDENT DATA, TENNESSEE, 1982

Cause of Death	*Deaths* Number	*Deaths* Rate
Male		
All causes	21,991	973.3
1. Diseases of heart (390-398, 402, 404-429)	7,905	349.9
2. Malignant neoplasms (140-208)	4,947	218.9
3. Cerebrovascular disease (430-438)	1,667	73.8
4. Accidents and adverse effects (E800-E949)	1,529	67.7
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	898	39.7
6. Pneumonia and influenza (480-487)	495	21.9
7. Suicide (E950-E959)	455	20.1
Female		
All causes	18,267	754.4
1. Diseases of heart (390-398, 402, 404-429)	6,938	286.5
2. Malignant neoplasms (140-208)	3,713	153.3
3. Cerebrovascular disease (430-438)	2,299	94.9
4. Accidents and adverse effects (E800-E949)	564	23.3
5. Pneumonia and influenza (480-487)	478	19.7
6. Chronic obstructive pulmonary disease and allied conditions (490-496)	368	15.2
7. Diabetes mellitus (250)	356	14.7

Mortality by cause differed by age group. (See Table 23 for principal causes of death for five adult age groups.) For the first three age groups, only five causes are shown due to the small numbers of deaths involved. For the two older age groups, the larger numbers of deaths make the listing of seven causes meaningful. Detailed data regarding causes by race, sex, and age are given in Table IV.

For the age group 15-24 years, accidents and adverse effects accounted for 505 deaths or 56.2 percent of the 899 deaths. Homicide and legal intervention ranked second, followed by suicide, malignant neoplasms, and diseases of heart. It is noteworthy that 77.5 percent of all deaths in this age group were from external causes which are potentially amenable to prevention.

In 1982, the five leading causes of death for the age group 25-34 years were the same and in the same rank order as for the preceding age group. With the exception of the rate for accidents and adverse effects, death rates for the leading causes in this age group were higher than those for the age group 15-24 years. In this age group, 60.5 percent of the deaths were from external causes.

For the age group 35-44 years, the five principal causes of death were the same as those for the two preceding age groups but in a different rank order. Malignant neoplasms was the leading cause of death for this age group followed by diseases of heart, accidents and adverse effects, suicide, and homicide and legal intervention. In contrast to the 15-24 age group, only 31.9 percent of the deaths of 35-44 year olds were from external causes.

Accidents and adverse effects, the leading cause for the two preceding age groups, dropped to third place for the age group 35-44 years. However, for the broad group of persons 1-44 years, accidents and adverse effects ranked above all other causes and accounted for 34.8 percent of the deaths in this broad age group. Also, deaths from external causes accounted for over one-half of the deaths of persons 1-44 years of age.

TABLE 23. PRINCIPAL CAUSES OF DEATH FOR FIVE AGE GROUPS WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1982

Cause of Death	*Deaths* Number	*Deaths* Rate
15-24 Years		
All causes	899	106.4
1. Accidents and adverse effects (E800-E949)	505	59.8
2. Homicide and legal intervention (E960-E978)	106	12.5
3. Suicide (E950-E959)	86	10.2
4. Malignant neoplasms (140-208)	59	7.0
5. Diseases of heart (390-398, 402, 404-429)	27	3.2
25-34 Years		
All causes	1,032	134.7
1. Accidents and adverse effects (E800-E949)	350	45.7
2. Homicide and legal intervention (E960-E978)	152	19.8
3. Suicide (E950-E959)	122	15.9
4. Malignant neoplasms (140-208)	116	15.1
5. Diseases of heart (390-398, 402, 404-429)	85	11.1
35-44 Years		
All causes	1,287	221.2
1. Malignant neoplasms (140-208)	281	48.3
2. Diseases of heart (390-398, 402, 404-429)	278	47.8
3. Accidents and adverse effects (E800-E949)	226	38.8
4. Suicide (E950-E959)	104	17.9
5. Homicide and legal intervention (E960-E978)	81	13.9
45-64 Years		
All causes	8,740	961.0
1. Diseases of heart (390-398, 402, 404-429)	3,022	332.3
2. Malignant neoplasms (140-208)	2,959	325.4
3. Cerebrovascular disease (430-438)	465	51.1
4. Accidents and adverse effects (E800-E949)	363	39.9
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	261	28.7
6. Chronic liver disease and cirrhosis (571)	191	21.0
7. Suicide (E950-E959)	172	18.9
65 Years and Over		
All causes	27,141	4,962.7
1. Diseases of heart (390-398, 402, 404-429)	11,390	2,082.7
2. Malignant neoplasms (140-208)	5,203	951.4
3. Cerebrovascular disease (430-438)	3,427	626.6
4. Chronic obstructive pulmonary disease and allied conditions (490-496)	986	180.3
5. Pneumonia and influenza (480-487)	831	151.9
6. Atherosclerosis (440)	523	95.6
7. Accidents and adverse effects (E800-E949)	464	84.8

In the age group 45-64 years, the leading cause of death was diseases of heart, accounting for 3,022 or 34.6 percent of the deaths in this age group. Malignant neoplasms ranked second with 33.9 percent of the deaths followed by cerebrovascular disease and accidents and adverse effects. Chronic obstructive pulmonary disease and allied conditions and chronic liver disease and cirrhosis, which were not principal causes of death for the younger age groups, ranked fifth and sixth, respectively, for ages 45-64 years. Suicide was the seventh leading cause for this age group in 1982.

In 1982, of the 40,260 deaths of Tennessee residents, 67.4 percent were of persons 65 years of age and older. The principal cause of death for this age group (as in the preceding age group) was diseases of heart which accounted for 11,390 deaths or 42.0 percent of deaths for this age group. Malignant neoplasms ranked second followed by cerebrovascular disease and chronic obstructive pulmonary disease and allied conditions. Pneumonia and influenza, ranking fifth, and atherosclerosis, ranking sixth, did not rank as leading causes of death for the younger age groups. Accidents and adverse effects was the seventh leading cause of death in the age group 65 years and over for 1982.

Tuberculosis: In 1982, the deaths of 66 Tennessee residents were reported to be due to tuberculosis, giving a death rate of 1.4 per 100,000 population. Of these deaths, 49 occurred in the white population and 17 in the population of races other than white. The death rates were 1.2 for whites and 2.3 for other races. Mortality from tuberculosis was higher for males of both racial groups than for females. There were only 5 deaths from tuberculosis in 1982 occurring to persons under 45 years of age in contrast to 51 deaths to persons aged 65 years and over.

Syphilis: In 1982, syphilis accounted for deaths of three Tennessee residents. Of these three deaths, one occurred to a white male and two occurred to males of other races.

Acute Infectious and Parasitic Diseases: There was not a single death from shigellosis and amebiasis, whooping cough, acute poliomyelitis, or measles during 1982. One death each was attributed to the group streptococcal sore throat, scarlatina, and erysipelas and to viral encephalitis. Four deaths were due to Rocky Mountain spotted fever and eight to meningococcal infection. Other deaths due to infectious diseases include: viral hepatitis, 17; and septicemia, 130.

Malignant Neoplasms: Malignant neoplasms, the second leading cause of mortality of residents of Tennessee in 1982, was responsible for 8,660 deaths or a rate of 185.0 per 100,000 population. The white population experienced 7,135 deaths from this cause corresponding to a rate of 181.5, while deaths of persons of other races numbered 1,525 with a rate of 203.3.

TABLE 24. NUMBER OF DEATHS FROM MALIGNANT NEOPLASMS ACCORDING TO PRIMARY SITE WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1982

	All Races		*White*		*All Other Races*	
Primary Site	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total	8,660	185.0	7,135	181.5	1,525	203.3
Lip, oral cavity, and pharynx (140-149)	161	3.4	137	3.5	24	3.2
Digestive organs and peritoneum (150-159)	2,093	44.7	1,657	42.2	436	58.1
Respiratory and intrathoracic organs (160-165)	2,632	56.2	2,250	57.2	382	50.9
Breast (174-175)	673	14.4	558	14.2	115	15.3
Uterus (179-182)	220	4.7	153	3.9	67	8.9
Other female genital organs (183-184)	232	5.0	196	5.0	36	4.8
Male genital organs (185-187)	495	10.6	350	8.9	145	19.3
Urinary organs (188-189)	331	7.1	282	7.2	49	6.5
Skin (172-173)	151	3.2	145	3.7	6	0.8
Brain (191)	226	4.8	207	5.3	19	2.5
Other and unspecified (170, 171, 190, 192-199)	661	14.1	535	13.6	126	16.8
Leukemia (204-208)	349	7.5	301	7.7	48	6.4
Other lymphatic and hematopoietic tissue (200-203)	436	9.3	364	9.3	72	9.6

Mortality from malignant neoplasms varied according to primary site (as shown in Table 24 and Figure 8). In 1982, the most frequently stated primary site was the respiratory and intrathoracic organs with 2,632 deaths reported and a corresponding rate of 56.2. The digestive organs and peritoneum ranked second with a death rate of 44.7 per 100,000 population. These two sites accounted for 4,725 deaths or 54.6 percent of all deaths from malignant neoplasms in 1982. For the sites, skin and brain, the white rates were substantially higher than the rates for all other

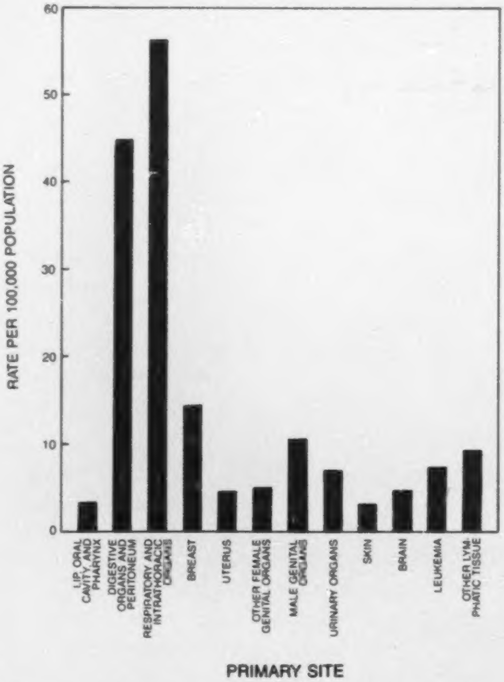

Figure 8. Death Rates per 100,000 Population for Malignant Neoplasms According to Primary Site, Resident Data, Tennessee, 1982

races, and for the sites, uterus and male genital organs, the rates for all other races were substantially higher than the white rates.

Table 25 gives the average annual death rates from malignant neoplasms by race, sex, and age for 1980-1982. In general, the mortality rates remained at a similar level for those less than 20 years of age, after which the rates began to increase sharply, reaching the highest level for those 75 years and over. Beginning at the age group 45-54 years, males in both racial groups suffered substantially higher death rates than their female counterparts. For persons under 45 years of age, there was no definite pattern by sex. Death rates for males of other races exceeded those for white males in every age group except those under 10 years and 20-24 years. Females of other races exhibited higher rates than white females in every age group except under 5 years and 10-14 years.

TABLE 25. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1980-1982

	White		All Other Races	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	210.0	151.0	238.5	155.2
Under 5 years	5.0	4.0	3.8	2.9
5-9 years	4.9	3.7	3.8	3.9
10-14 years	4.2	5.8	4.6	4.6
15-19 years	4.4	3.4	9.6	7.2
20-24 years	8.5	4.6	7.9	5.6
25-29 years	11.8	9.8	12.6	13.8
30-34 years	19.0	18.1	24.4	19.7
35-44 years	42.3	49.4	54.9	80.2
45-54 years	199.3	152.6	397.7	245.0
55-64 years	559.8	327.7	829.5	489.2
65-74 years	1,080.9	519.1	1,462.4	643.3
75 years and over	1,734.5	864.0	2,149.5	996.0

Diabetes Mellitus: In 1982, there were 557 deaths of Tennessee residents due to diabetes mellitus, corresponding to a rate of 11.9 per 100,000 population. Of these, 442 were white and 115 were other races. The death rate for races other than white was 36.6 percent higher than the rate for the white population.

Diseases of Heart: Diseases of heart, the leading cause of death for the State in 1982, accounted for 14,843 deaths, corresponding to a rate of 317.1 per 100,000 population. Of the total number of deaths reported to be due to diseases of heart in 1982, there were 10,988 deaths or 74.0 percent classified as ischemic heart disease.

Table 26 gives average annual death rates per 100,000 population from diseases of heart by race, sex, and age for Tennessee residents for the period 1980-1982. Death rates from this cause began increasing gradually in the early adult years for each of the race-sex groups and rose sharply in the middle and older age groups. Males of all other races experienced higher death rates than white males in all of the age groups except for 75 years and over. Females of other races experienced higher mortality rates than white females in all age groups except for 5-9 years.

TABLE 26. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR DISEASES OF HEART, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1980-1982

	White		All Other Races	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	361.0	283.6	348.0	292.0
Under 5 years	6.8	6.4	19.9	13.7
5-9 years	0.5	0.7	0.9	–
10-14 years	0.7	0.7	1.8	5.5
15-19 years	2.3	0.8	2.4	6.4
20-24 years	4.6	1.5	7.0	1.6
25-29 years	6.6	2.6	15.8	11.9
30-34 years	16.2	7.1	47.5	16.3
35-44 years	69.6	18.8	137.3	66.0
45-54 years	291.2	73.1	469.9	218.2
55-64 years	736.3	243.7	1,053.8	571.9
65-74 years	1,685.4	744.7	1,872.2	1,181.0
75 years and over	4,307.6	3,269.4	4,071.0	3,312.7

Average annual death rates for diseases of heart for 1980-1982 were higher for males than females in each racial group for all ages combined. In the white population, the rate for males exceeded the rate for females by 27.3 percent, while in the population of other races, mortality in males exceeded that for females by 19.2 percent.

Cerebrovascular Disease: In 1982, deaths from cerebrovascular disease, the third principal cause of death, numbered 3,966, corresponding to a rate of 84.7 per 100,000 population. Among the white population, deaths from this cause numbered 3,203 with a rate of 81.5; among those of other races, there were 763 deaths with a rate of 101.7.

Atherosclerosis: In 1982, there were 552 deaths due to atherosclerosis corresponding to a rate of 11.8 per 100,000 population. For the white population, the rate of 13.4 per 100,000 population for females was 30.1 percent higher than the rate of 10.3 for males. For the population of races other than white, the rate of 13.7 for males was 47.3 percent higher than the rate of 9.3 for females. For both races combined, the rate of 12.7 for females was 17.6 percent higher than the rate of 10.8 for males. In 1982, there were only 9 deaths from atherosclerosis occurring to persons under 55 years of age, in contrast to 274 deaths to persons aged 85 years and over.

Pneumonia and Influenza: The sixth principal cause of death, pneumonia and influenza, was the cause of 973 deaths of Tennessee residents in 1982, corresponding to a rate of 20.8 per 100,000 population. This cause accounted for 846 deaths in the white population, while 127 deaths were reported in the population of races other than white.

Pneumonia was responsible for 98.5 percent of all deaths attributed to pneumonia and influenza. Of the 958 deaths from pneumonia, 159 were stated to be due to bronchopneumonia, organism unspecified; 84, to bacterial pneumonia; 7, to viral pneumonia; and 708, to other and unspecified pneumonia.

Chronic Obstructive Pulmonary Disease and Allied Conditions: Chronic obstructive pulmonary disease and allied conditions, which ranked as the fifth principal cause of death in 1982, accounted for 1,266 deaths, giving a death rate of 27.0 per 100,000 population. For the white population, the death rate was 29.6 for this cause; among the population of other races, the death rate of 13.6 was much lower than among the white population. In both the white and the other races populations, the rate for males was more than twice that for their female counterparts. Of the 1,266 deaths from this group of causes, 879 were assigned to chronic airways obstruction, not elsewhere classified; 242, to emphysema; 80, to bronchitis; 50, to asthma; and 15, to bronchiectasis.

Chronic Liver Disease and Cirrhosis: In 1982, there were 387 deaths from chronic liver disease and cirrhosis and a rate of 8.3 per 100,000 population. Of those who died from this cause, 335 were white corresponding to a rate of 8.5, and 52 were of other races with a rate of 6.9.

Accidents and Adverse Effects: Accidents and adverse effects, the fourth principal cause of death, resulted in the deaths of 2,093 Tennessee residents during 1982, corresponding to a rate of 44.7 per 100,000 population. Average annual death rates for accidents and adverse effects by race, sex, and age for 1980-1982 are given in Table 27. For all ages combined, the death rate for males was more than two and one-half times that for females in both the white and the other races populations. The excess mortality in males over females was observed in every age group for both races. The increased mortality from accidents among young people, particularly white males, 15-24 years of age, is associated with the high incidence of motor vehicle accidents.

TABLE 27. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1980-1982

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	72.4	27.0	69.7	24.7
Under 5 years	28.7	16.9	38.0	23.5
5-9 years	15.2	9.2	28.3	13.6
10-14 years	25.8	11.7	16.5	4.6
15-19 years	100.9	37.8	41.6	5.6
20-24 years	117.5	25.7	60.8	12.7
25-29 years	95.6	20.1	60.0	12.8
30-34 years	69.3	17.5	103.0	11.6
35-44 years	64.8	16.8	84.5	16.7
45-54 years	60.1	17.5	105.0	23.8
55-64 years	68.8	19.5	106.4	36.4
65-74 years	84.0	35.3	124.3	55.9
75 years and over	207.3	128.5	281.2	165.3

Comparison of mortality from accidents and adverse effects by race indicates that the average annual death rate for white males, all ages combined, was 3.9 percent higher than the comparable rate for males of other races. The average annual death rate for white females, all ages combined, was 9.3 percent higher than the rate for females of other races. For males, the rates for other races exceeded the white rates at all ages except 10-29 years. Death rates for females of other races exceeded those for white females in every age group except those in the 10-44 years category.

TABLE 28. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1982

	Deaths	
Type of Accident	*Number*	*Rate*
Total	2,093	44.7
Motor vehicle (E810-E825)	1,091	23.3
Water transportation (E830-E838)	24	0.5
Air and space transportation (E840-E845)	17	0.4
Other transport (E800-E807, E826-E829, E846-E848)	15	0.3
Poisoning by drugs, medicaments, and biologicals (E850-E858)	42	0.9
Poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	20	0.4
Falls (E880-E888)	208	4.4
Fire and flames (E890-E899)	131	2.8
Natural and environmental factors (E900-E909)	57	1.2
Drowning and submersion (E910)	119	2.5
Suffocation by food or other object (E911-E912)	74	1.6
Mechanical suffocation (E913)	21	0.4
Struck by falling object (E916)	34	0.7
Machinery (E919)	46	1.0
Firearm missile (E922)	56	1.2
Electric current (E925)	21	0.4
Other (E870-E876, E878-E879, E914-E915, E917-E918, E920-E921, E923-E924, E926-E949)	117	2.5

Data on mortality from accidents and adverse effects according to type of accident in 1982 are given in Table 28. There were 1,091 deaths due to motor vehicle accidents. The next three most frequently reported types of fatal accidents were: falls, 208; fire and flames, 131; and drowning and submersion, 119.

TABLE 29. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS BY CLASS OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1982

Class of Accident	*Number*	*Percent*
Total	2,093	100.0
Home	356	17.0
Motor vehicle	1,091	52.1
Occupational	86	4.1
Other public	321	15.3
Unspecified	239	11.4

In Table 29, the distribution of accidental deaths is shown according to class of accident. Motor vehicles accounted for 52.1 percent of all accidental deaths; home accidents, 17.0 percent; other public, 15.3 percent; occupational, 4.1 percent;

and unspecified accidents, 11.4 percent. In addition to the 86 deaths from occupational accidents, there were 35 deaths from accidents which were classified as motor vehicle or other transportation that occurred during the course of gainful employment. Thus, the total number of occupational accidental deaths was 121.

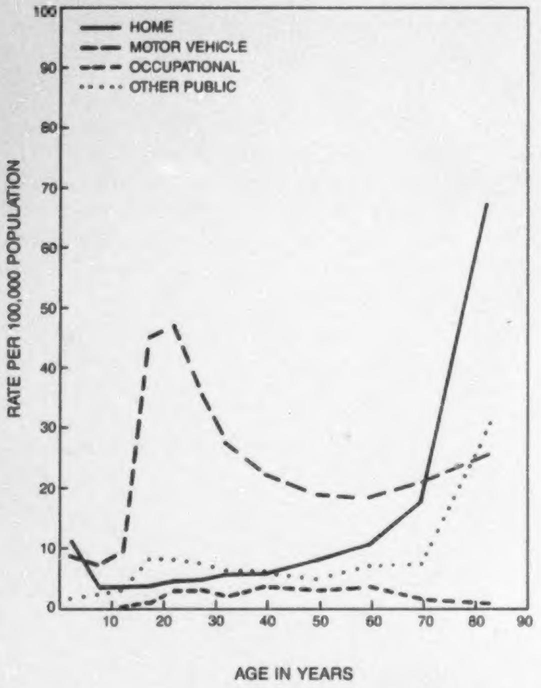

Figure 9. Average Annual Death Rates per 100,000 Population for Accidents and Adverse Effects According to Class of Accident, by Age, Resident Data, Tennessee, 1980-1982

Average annual death rates for each class of accident by age for 1980-1982 are given in Table 30 and Figure 9. The risk of a fatal home accident was comparatively great for children under 5 years of age and for persons 55 years of age and over. Death rates for motor vehicle accidents were highest for young persons 15-24 years of age.

TABLE 30. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO CLASS OF ACCIDENT, BY AGE, RESIDENT DATA, TENNESSEE, 1980-1982

Age Group	*Home*	*Motor Vehicle*	*Occupational*	*Other Public*
All ages	9.6	24.5	2.0	7.1
Under 5 years	11.1	8.8	—	1.9
5-9 years	3.4	7.3	—	2.6
10-14 years	3.4	9.4	0.1	3.2
15-19 years	3.6	45.3	1.3	8.3
20-24 years	4.4	46.8	2.7	8.2
25-29 years	4.8	35.5	3.1	7.6
30-34 years	5.4	27.4	2.0	6.4
35-44 years	5.6	22.3	3.4	6.2
45-54 years	8.1	19.1	3.0	5.3
55-64 years	10.6	18.5	3.4	7.2
65-74 years	17.9	20.8	1.8	7.4
75 years and over	67.2	25.7	0.7	30.8

Home Accidents: Data regarding deaths from home accidents by type and race are given in Table 31 and are shown by selected types for both races combined in Figure 10.

TABLE 31. NUMBER OF DEATHS FROM HOME ACCIDENTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1982

Type of Accident	*All Races* Number	*All Races* Rate	*White* Number	*White* Rate	*All Other Races* Number	*All Other Races* Rate
Total	356	7.6	292	7.4	64	8.5
Poisoning	30	0.6	26	0.7	4	0.5
Falls	94	2.0	90	2.3	4	0.5
Fire and flames	116	2.5	83	2.1	33	4.4
Drowning	18	0.4	15	0.4	3	0.4
Suffocation by food or other object	10	0.2	6	0.2	4	0.5
Mechanical suffocation	11	0.2	10	0.3	1	0.1
Firearm missile	36	0.8	30	0.8	6	0.8
Other	41	0.9	32	0.8	9	1.2

Home accidents took the lives of 356 Tennessee residents in 1982, yielding a death rate of 7.6 per 100,000 population. Of

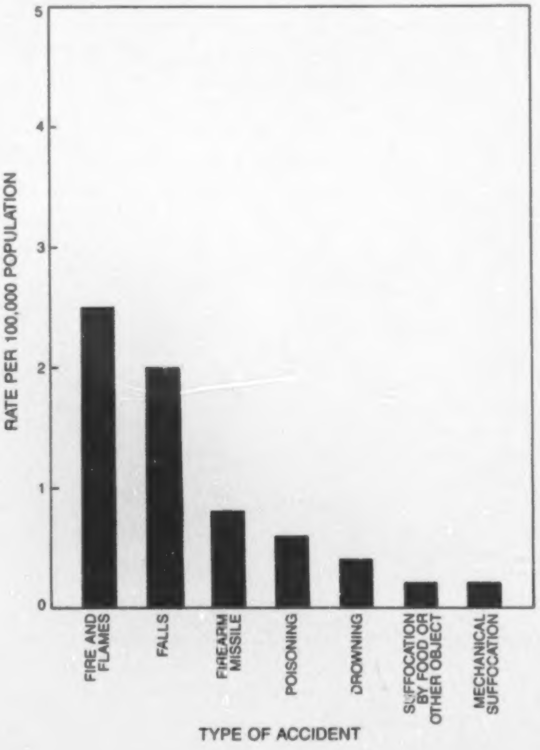

Figure 10. Death Rates per 100,000 Population for Selected Types of Home Accidents, Resident Data, Tennessee, 1982

these, 292 deaths were of white persons, and 64 were of persons of other races with death rates of 7.4 and 8.5, respectively. Thus, the risk of mortality from home accidents was 14.9 percent greater for persons of other races than for whites. The most frequently reported type of home accident was fire and flames with 116 deaths; falls ranked second with 94 deaths. Together, these two types of accidents accounted for 59.0 percent of all home accidents.

Differences in the risk of mortality between the white and the other races populations varied according to type of home accident. Death rates for the white population were higher than for the population of other races for poisoning, falls, and mechanical suffocation.

Motor Vehicle Accidents: Data on mortality from motor vehicle accidents in 1982 according to type of accident are given in Table 32. There were 1,091 deaths of Tennessee residents from such accidents, or 23.3 per 100,000 population. Most of the fatalities, 98.3 percent, occurred on public highways and rights-of-way. In 440 or 40.3 percent of the total motor vehicle deaths, there was a collision with another motor vehicle, and in an additional 10.9 percent or 119 deaths, there was a collision with a pedestrian. Deaths resulting from noncollision accidents on public highways accounted for 130 deaths or 11.9 percent of the total motor vehicle deaths, and the majority of these were due to loss of control of the vehicle.

TABLE 32. NUMBER OF DEATHS FROM MOTOR VEHICLE ACCIDENTS BY TYPE OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1982

Type of Accident	*Number*	*Percent*
Total	1,091	100.0
On public highway and its right-of-way	1,072	98.3
Collision of motor vehicle with		
Train (E810)	8	0.7
Another motor vehicle (E811-E812)	440	40.3
Other vehicle (E813)	8	0.7
Pedestrian (E814)	119	10.9
Other object (E815)	307	28.1
Noncollision		
Loss of control (E816)	118	10.8
Other (E817-E818)	12	1.1
Unspecified (E819)	60	5.5
On private driveway, industrial premise, road on farm, mine, etc.	19	1.7
Collision of motor vehicle with		
Moving object (E822)	8	0.7
Stationary object (E823)	1	0.1
Other and unspecified (E820-E821,E824-E825)	10	0.9

Suicide: Suicide was the seventh principal cause of death in 1982 with 589 deaths and a rate of 12.6 per 100,000 population. The death rate of 13.9 for the white population was almost two and one-half times that of 5.7 for other races. Also, the death rate (20.1) from suicide for males was more than three and one-half times the comparable rate (5.5) for females in 1982.

Homicide and Legal Intervention: In 1982, there were 482 deaths by homicide and legal intervention with a rate of 10.3 per 100,000 population. The rate of 30.8 for races other than white was almost five times higher than the white rate of 6.4. Mortality from homicide and legal intervention varied by urban character of county and race. The overall rates for all SMSA counties were 51.3 percent higher for all races, 21.1 percent higher for the white population, and 0.3 percent lower for other races than the comparable rates for Non-SMSA counties.

Marriages: In 1982, the 37th year for which data for marriages have been analyzed and included in the *Vital Statistics Bulletin*, 57,891 marriages were recorded in Tennessee. This represented a 3.6 percent decrease from the record high 60,058 marriages in 1981 and is the third year since 1973 that a decrease in the number of marriages was recorded.

TABLE 33. NUMBER OF MARRIAGES RECORDED AND PERSONS MARRIED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1973-1982

Year	*Marriages Recorded*	*Persons Married*	
		Number	*Rate*
1973	56,285	112,570	27.2
1974	54,609	109,218	26.0
1975	51,528	103,056	24.2
1976	53,273	106,546	24.6
1977	55,326	110,652	25.1
1978	57,524	115,048	25.8
1979	59,152	118,304	26.1
1980	59,176	118,352	25.8
1981	60,058	120,116	25.9
1982	57,891	115,782	24.7

The general trend of the marriage rate for the period 1950-1972 was upward. In the years 1973 to 1975, the marriage rate decreased by percentages of 1.1, 4.4, and 6.9, respectively. From 1976 to 1979, the marriage rate increased between 1.2 and 2.8 percent each year. Since 1979, the rate has fluctuated slightly each year, declining 4.6 percent from 1981 to 1982.

The average number of marriages recorded per day in Tennessee during 1982 was 158.6 (Table 34). There was variation in the average number of marriages per day according to month, with the highest average of 208.1 recorded in June, followed by July with 192.5, and with the lowest average of 113.2 in January.

TABLE 34. NUMBER OF MARRIAGES BY MONTH WITH AVERAGE PER DAY, RECORDED DATA, TENNESSEE, 1982

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	57,891	158.6	June	6,243	208.1
			July	5,968	192.5
January	3,509	113.2	August	5,302	171.0
February	3,815	136.2	September	4,738	157.9
March	4,185	135.0	October	4,785	154.4
April	4,949	165.0	November	4,205	140.2
May	5,231	168.7	December	4,961	160.0

In 1982, the most frequently stated age at marriage was 18 years for the bride and 22 years for the groom.

Data regarding the previous marital status of the bride and groom are shown in Table 35. In 43.4 percent of the marriages, both the bride and the groom were marrying for the first time, while in 33.5 percent of the marriages, both the bride and the groom had been previously married.

TABLE 35. NUMBER OF MARRIAGES ACCORDING TO PREVIOUS MARITAL STATUS OF BRIDE AND GROOM, RECORDED DATA, TENNESSEE, 1982

	Bride				
Groom	*Total*	*Single*	*Widowed*	*Divorced*	*Unknown*
Total	57,891	31,845	2,471	23,146	429
Single	31,470	25,145	299	5,906	120
Widowed	2,011	182	947	879	3
Divorced	24,089	6,452	1,217	16,326	94
Unknown	321	66	8	35	212

Table XI presents data regarding marriages by county of occurrence. No analysis was done according to residence of the bride and groom due to incompleteness of residence data on certificates. There were six counties with recorded rates of 50 or more persons married per 1,000 population, and three of these counties had rates in excess of 100. All six counties are on or near the Kentucky border. Four of the six counties are in Middle Tennessee, and two are in East Tennessee.

Divorces: In 1982, the 37th consecutive year for which data for divorces have been analyzed and included in the *Vital Statistics Bulletin,* 29,765 divorces were recorded in Tennessee. This represented a 4.4 percent decrease from the record high 31,135 divorces in 1981 and is the first year since 1960 that a decrease in the number of divorces was recorded. There were 59,530 persons granted divorces in 1982, giving a divorce rate of 12.7 divorced persons per 1,000 population. During the 9 years, 1973-1981, the divorce rate showed a steady upward trend with rates ranging from 10.7 to 13.4 divorced persons per 1,000 population (Table 36). The rate of 12.7 in 1982 showed a 5.2 percent decrease from the record high rate of 13.4 in 1981.

TABLE 36 NUMBER OF DIVORCES RECORDED AND PERSONS DIVORCED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1973-1982

	Divorces	*Persons Divorced*	
Year	*Recorded*	*Number*	*Rate*
1973	22,072	44,144	10.7
1974	23,734	47,468	11.3
1975	24,701	49,402	11.6
1976	27,084	54,168	12.5
1977	27,502	55,004	12.5
1978	28,474	56,948	12.8
1979	29,792	59,584	13.1
1980	30,283	60,566	13.2
1981	31,135	62,270	13.4
1982	29,765	59,530	12.7

Of the 29,765 divorces, 4.2 percent or 1,247 were obtained within the first year of marriage, and 50.1 percent or 14,916 were granted to couples who were married 5 years or less. Divorces were granted to 2,924 couples or 9.8 percent who had been married 20 years or more.

No minor children were involved in 43.7 percent or 12,998 of the divorces; for another 27.0 percent or 8,031 of the divorces, only 1 minor child was involved.

Many factors need to be considered in the interpretation of these divorce statistics. The number of divorces that occurs in a calendar year cannot be related to the number of marriages that occurs in the same time period. The marriages that end in divorce may have occurred at various times and in various states. Table XI shows divorces recorded in Tennessee in 1982 by the county where the decree was granted. No analysis was done according to residence of the parties due to incompleteness of residence data on certificates.

TABLE I—POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1963-1982

YEAR	ESTIMATED POPULATION			LIVE BIRTHS						DEATHS					
				ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	ALL RACES	WHITE	ALL OTHER RACES	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
RECORDED															
1963	3,682,982	3,080,512	602,470	81,391	*22.1*	63,675	*20.7*	17,716	*29.4*	37,241	*10.1*	29,491	*9.6*	7,750	*12.9*
1964	3,718,644	3,112,124	606,520	82,224	*22.1*	64,386	*20.7*	17,837	*29.4*	36,614	*9.8*	29,089	*9.3*	7,525	*12.4*
1965	3,754,301	3,143,747	610,554	75,610	*20.1*	58,682	*18.7*	16,928	*27.7*	36,853	*9.8*	29,573	*9.4*	7,280	*11.9*
1966	3,789,961	3,175,364	614,597	71,919	*19.0*	56,355	*17.7*	15,564	*25.3*	38,028	*10.0*	30,398	*9.6*	7,630	*12.4*
1967	3,825,626	3,206,983	618,643	70,604	*18.5*	55,371	*17.3*	15,233	*24.6*	37,702	*9.9*	30,400	*9.5*	7,302	*11.8*
1968	3,861,282	3,238,596	622,686	69,921	*18.1*	55,082	*17.0*	14,838	*23.8*	39,321	*10.2*	31,366	*9.7*	7,954	*12.8*
1969	3,896,939	3,270,216	626,723	73,156	*18.8*	57,678	*17.6*	15,478	*24.7*	39,925	*10.2*	32,113	*9.8*	7,812	*12.5*
1970	3,926,018	3,297,216	628,802	75,708	*19.3*	59,349	*18.0*	16,359	*26.0*	40,236	*10.2*	32,581	*9.9*	7,654	*12.2*
1971	4,010,049	3,373,279	636,770	74,948	*18.7*	58,700	*17.4*	16,247	*25.5*	40,054	*10.0*	32,473	*9.6*	7,581	*11.9*
1972	4,087,692	3,442,625	645,067	69,473	*17.0*	54,125	*15.7*	15,346	*23.8*	41,614	*10.2*	33,905	*9.8*	7,709	*12.0*
1973	4,138,358	3,491,858	646,500	67,789	*16.4*	52,463	*15.0*	15,323	*23.7*	42,230	*10.2*	34,323	*9.8*	7,902	*12.2*
1974	4,201,224	3,547,875	653,349	67,882	*16.2*	52,763	*14.9*	15,119	*23.1*	41,813	*10.0*	34,168	*9.6*	7,643	*11.7*
1975	4,260,910	3,603,663	657,247	65,752	*15.4*	50,856	*14.1*	14,895	*22.7*	40,967	*9.6*	33,521	*9.3*	7,445	*11.3*
1976	4,328,913	3,668,603	660,310	65,644	*15.2*	50,916	*13.9*	14,725	*22.3*	41,319	*9.5*	34,065	*9.3*	7,252	*11.0*
1977	4,402,111	3,737,934	664,177	69,983	*15.9*	54,421	*14.6*	15,561	*23.4*	41,492	*9.4*	34,170	*9.1*	7,322	*11.0*
1978	4,461,825	3,794,296	667,529	70,202	*15.7*	53,861	*14.2*	16,333	*24.5*	41,106	*9.2*	34,026	*9.0*	7,080	*10.6*
1979	4,533,370	3,859,505	673,865	72,127	*15.9*	55,121	*14.3*	17,006	*25.2*	41,067	*9.1*	33,845	*8.8*	7,222	*10.7*
1980	4,591,120	3,835,452	755,668	72,867	*15.9*	55,753	*14.5*	17,110	*22.6*	43,153	*9.4*	35,461	*9.2*	7,690	*10.2*
1981	4,636,018	3,883,140	752,878	70,747	*15.3*	54,170	*14.0*	16,570	*22.0*	42,946	*9.3*	35,625	*9.2*	7,319	*9.7*
1982	4,680,958	3,930,902	750,056	71,092	*15.2*	54,771	*13.9*	16,317	*21.8*	42,893	*9.2*	35,456	*9.0*	7,436	*9.9*
RESIDENT															
1963	....	....	....	79,715	*21.6*	62,145	*20.2*	17,570	*29.2*	35,633	*9.7*	28,223	*9.2*	7,410	*12.3*
1964	....	....	....	80,100	*21.5*	62,526	*20.1*	17,572	*29.0*	34,815	*9.4*	27,597	*8.9*	7,218	*11.9*
1965	....	....	....	72,990	*19.4*	56,380	*17.9*	16,610	*27.2*	35,049	*9.3*	28,116	*8.9*	6,933	*11.4*
1966	....	....	....	68,871	*18.2*	53,769	*16.9*	15,102	*24.6*	36,108	*9.5*	28,873	*9.1*	7,235	*11.8*
1967	....	....	....	67,740	*17.7*	52,991	*16.5*	14,749	*23.8*	35,736	*9.3*	28,843	*9.0*	6,893	*11.1*
1968	....	....	....	67,029	*17.4*	52,779	*16.3*	14,249	*22.9*	37,373	*9.7*	29,827	*9.2*	7,545	*12.1*
1969	....	....	....	69,921	*17.9*	55,133	*16.9*	14,788	*23.6*	37,832	*9.7*	30,441	*9.3*	7,391	*11.8*
1970	....	....	....	72,273	*18.4*	56,777	*17.2*	15,493	*24.6*	38,079	*9.7*	30,878	*9.4*	7,200	*11.5*
1971	....	....	....	71,202	*17.8*	56,075	*16.6*	15,125	*23.8*	37,783	*9.4*	30,671	*9.1*	7,112	*11.2*
1972	....	....	....	65,802	*16.1*	51,609	*15.0*	14,191	*22.0*	39,345	*9.6*	32,039	*9.3*	7,306	*11.3*
1973	....	....	....	64,303	*15.5*	50,113	*14.4*	14,187	*21.9*	39,724	*9.6*	32,319	*9.3*	7,394	*11.4*
1974	....	....	....	64,154	*15.3*	50,201	*14.1*	13,952	*21.4*	39,376	*9.4*	32,214	*9.1*	7,158	*11.0*
1975	....	....	....	62,265	*14.6*	48,453	*13.4*	13,808	*21.0*	38,522	*9.0*	31,504	*8.7*	7,013	*10.7*
1976	....	....	....	62,514	*14.4*	48,750	*13.3*	13,760	*20.8*	38,938	*9.0*	32,086	*8.7*	6,847	*10.4*
1977	....	....	....	66,632	*15.1*	52,110	*13.9*	14,521	*21.9*	39,080	*8.9*	32,110	*8.6*	6,970	*10.5*
1978	....	....	....	66,466	*14.9*	51,183	*13.5*	15,275	*22.9*	38,654	*8.7*	31,964	*8.4*	6,690	*10.0*
1979	....	....	....	68,326	*15.1*	52,303	*13.6*	16,021	*23.8*	38,712	*8.5*	31,837	*8.2*	6,875	*10.2*
1980	....	....	....	69,102	*15.1*	52,967	*13.8*	16,129	*21.3*	40,713	*8.9*	33,416	*8.7*	7,291	*9.6*
1981	....	....	....	67,050	*14.5*	51,429	*13.2*	15,614	*20.7*	40,480	*8.7*	33,533	*8.6*	6,941	*9.2*
1982	....	....	....	67,078	*14.3*	51,748	*13.2*	15,327	*20.4*	40,260	*8.6*	33,238	*8.5*	7,021	*9.4*

YEAR	FETAL DEATHS††						INFANT DEATHS						NEONATAL DEATHS					
	ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Ratio*	No.	*Ratio*	No.	*Ratio*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
RECORDED																		
1963	1,436	*17.6*	903	*14.2*	532	*30.0*	2,381	*29.3*	1,566	*24.6*	815	*46.0*	1,639	*20.1*	1,153	*18.1*	486	*27.4*
1964	1,402	*17.1*	914	*14.2*	487	*27.3*	2,425	*29.5*	1,666	*25.9*	759	*42.6*	1,675	*20.4*	1,175	*18.2*	500	*28.0*
1965	1,359	*18.0*	819	*14.0*	539	*31.8*	2,160	*28.6*	1,423	*24.2*	737	*43.5*	1,514	*20.0*	1,048	*17.9*	466	*27.5*
1966	1,262	*17.5*	865	*15.3*	395	*25.4*	1,964	*27.3*	1,288	*22.9*	676	*43.4*	1,368	*19.0*	935	*16.6*	433	*27.8*
1967	1,153	*16.3*	762	*13.8*	391	*25.7*	1,815	*25.7*	1,219	*22.0*	596	*39.1*	1,288	*18.2*	904	*16.3*	384	*25.2*
1968	1,243	*17.8*	807	*14.7*	431	*29.0*	1,686	*24.1*	1,129	*20.5*	556	*37.5*	1,205	*17.2*	848	*15.4*	357	*24.1*
1969	1,180	*16.1*	758	*13.1*	421	*27.2*	1,661	*22.7*	1,112	*19.3*	549	*35.5*	1,216	*16.6*	829	*14.4*	387	*25.0*
1970	1,202	*15.9*	801	*13.5*	401	*24.5*	1,650	*21.8*	1,140	*19.2*	510	*31.2*	1,260	*16.6*	900	*15.2*	360	*22.0*
1971	1,092	*14.6*	727	*12.4*	357	*22.0*	1,615	*21.5*	1,145	*19.5*	470	*28.9*	1,211	*16.2*	871	*14.8*	340	*20.9*
1972	981	*14.1*	665	*12.3*	314	*20.5*	1,536	*22.1*	1,033	*19.1*	503	*32.8*	1,140	*16.4*	773	*14.3*	367	*23.9*
1973	962	*14.2*	669	*12.8*	292	*19.1*	1,476	*21.8*	1,010	*19.3*	465	*30.3*	1,086	*16.0*	760	*14.5*	325	*21.2*
1974	932	*13.7*	642	*12.2*	286	*18.9*	1,253	*18.5*	845	*16.0*	408	*27.0*	936	*13.8*	635	*12.0*	301	*19.9*
1975	816	*12.4*	531	*10.4*	284	*19.1*	1,177	*17.9*	802	*15.8*	375	*25.2*	861	*13.1*	587	*11.5*	274	*18.4*
1976	814	*12.4*	551	*10.8*	263	*17.9*	1,136	*17.3*	759	*14.9*	377	*25.6*	825	*12.6*	557	*10.9*	268	*18.2*
1977	860	*12.3*	607	*11.2*	252	*16.2*	1,183	*16.9*	803	*14.8*	380	*24.4*	842	*12.0*	574	*10.5*	268	*17.2*
1978	755	*10.8*	504	*9.4*	251	*15.4*	1,126	*16.0*	763	*14.2*	363	*22.2*	816	*11.6*	546	*10.1*	270	*16.5*
1979	691	*9.6*	467	*8.5*	217	*12.8*	1,091	*15.1*	719	*13.0*	372	*21.9*	746	*10.3*	491	*8.9*	255	*15.0*
1980	650	*8.9*	418	*7.5*	232	*13.6*	1,075	*14.6*	715	*12.8*	360	*21.0*	743	*10.2*	496	*8.9*	247	*14.4*
1981	639	*9.0*	423	*7.8*	215	*13.0*	970	*13.7*	599	*11.1*	371	*22.4*	692	*9.8*	411	*7.6*	281	*17.0*
1982	581	*8.2*	396	*7.2*	184	*11.3*	938	*13.2*	615	*11.2*	323	*19.8*	646	*9.1*	422	*7.7*	224	*13.7*
RESIDENT																		
1963	1,382	*17.3*	884	*14.2*	497	*28.3*	2,224	*27.9*	1,459	*23.5*	765	*43.5*	1,545	*19.4*	1,084	*17.4*	461	*26.2*
1964	1,333	*16.6*	886	*14.2*	446	*25.4*	2,255	*28.2*	1,547	*24.7*	708	*40.3*	1,569	*19.6*	1,098	*17.6*	471	*26.8*
1965	1,296	*17.8*	799	*14.2*	496	*29.9*	2,024	*27.7*	1,327	*23.5*	697	*42.0*	1,409	*19.3*	970	*17.2*	439	*26.4*
1966	1,193	*17.3*	826	*15.4*	364	*24.1*	1,790	*26.0*	1,186	*22.1*	604	*40.0*	1,243	*18.0*	854	*15.9*	389	*25.8*
1967	1,083	*16.0*	728	*13.7*	355	*24.1*	1,649	*24.3*	1,107	*20.9*	542	*36.7*	1,176	*17.4*	825	*15.6*	351	*23.8*
1968	1,151	*17.2*	769	*14.6*	377	*26.5*	1,549	*23.1*	1,039	*19.7*	509	*35.7*	1,117	*16.7*	787	*14.9*	330	*23.2*
1969	1,109	*15.9*	716	*13.0*	391	*26.4*	1,529	*21.9*	1,031	*18.7*	498	*33.7*	1,126	*16.1*	770	*14.0*	356	*24.1*
1970	1,117	*15.5*	765	*13.5*	352	*22.7*	1,540	*21.3*	1,061	*18.7*	479	*30.9*	1,173	*16.2*	839	*14.8*	334	*21.6*
1971	1,019	*14.3*	698	*12.4*	314	*20.8*	1,469	*20.6*	1,054	*18.8*	415	*27.4*	1,092	*15.3*	791	*14.1*	301	*19.9*
1972	902	*13.7*	632	*12.2*	268	*18.9*	1,384	*21.0*	925	*17.9*	459	*32.3*	1,021	*15.5*	687	*13.3*	334	*23.5*
1973	910	*14.2*	641	*12.8*	268	*18.9*	1,303	*20.3*	898	*17.9*	404	*28.5*	956	*14.9*	670	*13.4*	285	*20.1*
1974	887	*13.8*	618	*12.3*	265	*19.0*	1,110	*17.3*	756	*15.1*	354	*25.4*	828	*12.9*	570	*11.4*	258	*18.5*
1975	759	*12.2*	503	*10.4*	254	*18.4*	1,004	*16.1*	672	*13.9*	332	*24.0*	729	*11.7*	485	*10.0*	244	*17.7*
1976	756	*12.1*	515	*10.6*	241	*17.5*	1,007	*16.1*	674	*13.8*	333	*24.2*	724	*11.6*	491	*10.1*	233	*16.9*
1977	792	*11.9*	561	*10.8*	230	*15.8*	1,022	*15.3*	691	*13.3*	331	*22.8*	719	*10.8*	487	*9.3*	232	*16.0*
1978	695	*10.5*	463	*9.0*	232	*15.2*	981	*14.8*	664	*13.0*	317	*20.8*	691	*10.4*	461	*9.0*	230	*15.1*
1979	632	*9.2*	428	*8.2*	196	*12.2*	925	*13.5*	600	*11.5*	325	*20.3*	620	*9.1*	397	*7.6*	223	*13.9*
1980	600	*8.7*	390	*7.4*	210	*13.0*	929	*13.4*	625	*11.8*	304	*18.8*	626	*9.1*	424	*8.0*	202	*12.5*
1981	585	*8.7*	388	*7.5*	196	*12.6*	846	*12.6*	522	*10.1*	324	*20.8*	593	*8.8*	356	*6.9*	237	*15.2*
1982	525	*7.8*	358	*6.9*	164	*10.7*	804	*12.0*	519	*10.0*	285	*18.6*	532	*7.9*	339	*6.6*	193	*12.6*

Totals of events may include items with race not stated.

†† For changes in requirement for reporting fetal deaths in Tennessee in 1978-1982, see page 7, item 3.

TABLE II—DEATHS FROM SELECTED INFECTIOUS AND PARASITIC DISEASES WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1963-1982§

	Typhoid and paratyphoid fevers (002)	Other salmonella infections (003)	Shigellosis (004)	Amebiasis (006)	Tuberculosis, all forms (010-018)	Tuberculosis of respiratory system (010-012)	Whooping cough (033)	Streptococcal sore throat, scarlatina, and erysipelas (034-035)	Meningococcal infection (036)	Tetanus (037)	Septicemia (038)	Viral encephalitis (049.8-049.9, 062-064)	Measles (055)	Viral hepatitis (070)	Mumps (072)	Rocky Mountain spotted fever (082.0)	Syphilis (090-097)	Gonococcal infections and other venereal diseases (098-099.2, 099.4-099.9)
1963	3	....	9	2	278	260	2	6	27	9	44	9	7	28	1	....	31	....
Rate	*0.1*	....	*0.2*	*0.1*	*7.5*	*7.1*	*0.1*	*0.2*	*0.7*	*0.2*	*1.2*	*0.2*	*0.2*	*0.8*	*x*	....	*0.8*	....
1964	1	1	10	....	247	226	2	5	25	8	39	6	18	15	2	2	28	....
Rate	*x*	*x*	*0.3*	....	*6.6*	*6.1*	*0.1*	*0.1*	*0.7*	*0.2*	*1.0*	*0.2*	*0.5*	*0.4*	*0.1*	*0.1*	*0.8*	....
1965	....	....	2	....	235	216	1	3	28	10	31	8	5	15	1	4	19	....
Rate	....	....	*0.1*	....	*6.3*	*5.8*	*x*	*0.1*	*0.7*	*0.3*	*0.8*	*0.2*	*0.1*	*0.4*	*x*	*0.1*	*0.5*	....
1966	1	....	2	....	223	196	3	4	19	3	52	11	10	23	1	3	27	1
Rate	*x*	....	*0.1*	....	*5.9*	*5.1*	*0.1*	*0.1*	*0.5*	*0.1*	*1.4*	*0.3*	*0.3*	*0.6*	*x*	*0.1*	*0.7*	*x*
1967	1	1	1	2	185	174	1	1	28	2	30	12	....	23	2	3	28	1
Rate	*x*	*x*	*x*	*0.1*	*4.8*	*4.5*	*x*	*x*	*0.7*	*0.1*	*0.8*	*0.3*	....	*0.6*	*0.1*	*0.1*	*0.7*	*x*
1968	....	1	4	....	153	140	....	....	22	6	32	9	1	32	1	3	11	1
Rate	....	*x*	*0.1*	....	*4.0*	*3.6*	....	....	*0.6*	*0.2*	*0.8*	*0.2*	*x*	*0.8*	*x*	*0.1*	*0.3*	*x*
1969	....	....	....	1	145	130	1	1	17	2	32	19	....	37	....	1	13	....
Rate	....	....	....	*x*	*3.7*	*3.3*	*x*	*x*	*0.4*	*0.1*	*0.8*	*0.5*	....	*0.9*	....	*x*	*0.3*	....
1970	2	....	....	1	121	103	....	1	20	2	23	5	3	38	....	2	10	1
Rate	*0.1*	....	....	*x*	*3.1*	*2.6*	....	*x*	*0.5*	*0.1*	*0.6*	*0.1*	*0.1*	*1.0*	....	*0.1*	*0.3*	*x*
1971	....	2	2	....	125	106	....	2	12	4	37	6	2	28	1	5	9	4
Rate	....	*x*	*x*	....	*3.1*	*2.6*	....	*x*	*0.3*	*0.1*	*0.9*	*0.1*	*x*	*0.7*	*x*	*0.1*	*0.2*	*0.1*
1972	....	3	1	1	121	108	....	....	5	5	38	5	1	27	....	4	10	3
Rate	....	*0.1*	*x*	*x*	*3.0*	*2.6*	....	....	*0.1*	*0.1*	*0.9*	*0.1*	*x*	*0.7*	....	*0.1*	*0.2*	*0.1*
1973	1	4	2	....	99	93	....	2	7	2	48	6	1	31	2	1	15	1
Rate	*x*	*0.1*	*x*	....	*2.4*	*2.2*	....	*x*	*0.2*	*x*	*1.2*	*0.1*	*x*	*0.7*	*x*	*x*	*0.4*	*x*
1974	....	2	....	....	97	85	....	2	12	1	60	14	....	35	....	5	4	1
Rate	....	*x*	....	....	*2.3*	*2.0*	....	*x*	*0.3*	*x*	*1.4*	*0.3*	....	*0.8*	....	*0.1*	*0.1*	*x*
1975	....	1	....	....	103	90	....	2	7	2	74	26	....	29	....	2	5	1
Rate	....	*x*	....	....	*2.4*	*2.1*	....	*x*	*0.2*	*x*	*1.7*	*0.6*	....	*0.7*	....	*x*	*0.1*	*x*
1976	....	1	1	....	93	87	....	....	11	....	97	14	....	26	....	4	4	....
Rate	....	*x*	*x*	....	*2.1*	*2.0*	....	....	*0.3*	....	*2.2*	*0.3*	....	*0.6*	....	*0.1*	*0.1*	....
1977	1	....	....	....	113	103	1	1	9	....	73	7	1	13	....	2	9	....
Rate	*x*	....	....	....	*2.6*	*2.3*	*x*	*x*	*0.2*	....	*1.7*	*0.2*	*x*	*0.3*	....	*x*	*0.2*	....
1978	....	1	2	....	68	61	....	....	12	....	113	3	....	23	....	2	....	....
Rate	....	*x*	*x*	....	*1.5*	*1.4*	....	....	*0.3*	....	*2.5*	*0.1*	....	*0.5*	....	*x*	....	....
1979	....	1	1	....	63	51	1	1	10	....	98	4	....	18	....	2	6	1
Rate	....	*x*	*x*	....	*1.4*	*1.1*	*x*	*x*	*0.2*	....	*2.2*	*0.1*	....	*0.4*	....	*x*	*0.1*	*x*
1980	....	1	....	....	62	53	....	2	5	....	142	7	....	20	....	2	4	....
Rate	....	*x*	....	....	*1.4*	*1.2*	....	*x*	*0.1*	....	*3.1*	*0.2*	....	*0.4*	....	*x*	*0.1*	....
1981	....	2	....	....	57	52	....	....	11	1	141	3	....	24	....	1	2	....
Rate	....	*x*	....	....	*1.2*	*1.1*	....	....	*0.2*	*x*	*3.0*	*0.1*	....	*0.5*	....	*x*	*x*	....
1982	....	2	....	....	66	57	....	1	8	....	130	1	....	17	....	4	3	....
Rate	....	*x*	....	....	*1.4*	*1.2*	....	*x*	*0.2*	....	*2.8*	*x*	....	*0.4*	....	*0.1*	*0.1*	....

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1963-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. For more detailed information see page 8 of this Bulletin.

x Rate less than 0.05.

TABLE III—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1963-1982§

TOTAL DEATHS*

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	35,633	*9.7*	28,223	*9.2*	16,272	*10.8*	11,950	*7.6*	7,410	*12.3*	4,015	*14.0*	3,394	*10.7*
1964	34,815	*9.4*	27,597	*8.9*	15,727	*10.3*	11,867	*7.5*	7,218	*11.9*	3,922	*13.6*	3,295	*10.3*
1965	35,049	*9.3*	28,116	*8.9*	16,061	*10.5*	12,053	*7.5*	6,933	*11.4*	3,736	*12.9*	3,197	*9.9*
1966	36,108	*9.5*	28,873	*9.1*	16,589	*10.7*	12,282	*7.5*	7,235	*11.8*	3,884	*13.4*	3,350	*10.3*
1967	35,736	*9.3*	28,843	*9.0*	16,713	*10.7*	12,128	*7.4*	6,893	*11.1*	3,770	*12.9*	3,123	*9.6*
1968	37,373	*9.7*	29,827	*9.2*	17,120	*10.9*	12,706	*7.6*	7,545	*12.1*	4,136	*14.1*	3,409	*10.3*
1969	37,832	*9.7*	30,441	*9.3*	17,367	*10.9*	13,073	*7.8*	7,391	*11.8*	4,003	*13.6*	3,388	*10.2*
1970	38,079	*9.7*	30,878	*9.4*	17,796	*11.1*	13,081	*7.7*	7,200	*11.5*	3,856	*13.1*	3,344	*10.0*
1971	37,783	*9.4*	30,671	*9.1*	17,427	*10.6*	13,242	*7.6*	7,112	*11.2*	3,898	*13.1*	3,214	*9.5*
1972	39,345	*9.6*	32,039	*9.3*	18,226	*10.9*	13,812	*7.8*	7,306	*11.3*	4,183	*13.8*	3,122	*9.1*
1973	39,724	*9.6*	32,319	*9.3*	18,350	*10.8*	13,967	*7.8*	7,394	*11.4*	4,062	*13.4*	3,331	*9.7*
1974	39,376	*9.4*	32,214	*9.1*	18,187	*10.6*	14,027	*7.7*	7,158	*11.0*	3,881	*12.7*	3,276	*9.4*
1975	38,522	*9.0*	31,504	*8.7*	17,752	*10.1*	13,752	*7.4*	7,013	*10.7*	3,813	*12.4*	3,200	*9.1*
1976	38,938	*9.0*	32,086	*8.7*	18,161	*10.2*	13,922	*7.4*	6,847	*10.4*	3,769	*12.2*	3,078	*8.7*
1977	39,080	*8.9*	32,110	*8.6*	18,209	*10.0*	13,901	*7.2*	6,970	*10.5*	3,827	*12.4*	3,143	*8.9*
1978	38,654	*8.7*	31,964	*8.4*	17,939	*9.8*	14,024	*7.2*	6,690	*10.0*	3,652	*11.8*	3,038	*8.5*
1979	38,712	*8.5*	31,837	*8.2*	17,816	*9.5*	14,021	*7.0*	6,875	*10.2*	3,862	*12.3*	3,013	*8.4*
1980	40,713	*8.9*	33,416	*8.7*	18,494	*9.9*	14,921	*7.6*	7,291	*9.6*	3,941	*11.1*	3,350	*8.3*
1981	40,480	*8.7*	33,533	*8.6*	18,523	*9.8*	15,010	*7.5*	6,941	*9.2*	3,794	*10.8*	3,147	*7.9*
1982	40,260	*8.6*	33,238	*8.5*	18,200	*9.5*	15,037	*7.4*	7,021	*9.4*	3,791	*10.8*	3,230	*8.1*

MALIGNANT NEOPLASMS, ALL SITES

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	5,134	*139.4*	4,187	*135.9*	2,263	*150.3*	1,924	*122.2*	947	*157.2*	482	*168.6*	465	*146.9*
1964	4,888	*131.4*	4,019	*129.1*	2,090	*137.5*	1,929	*121.2*	869	*143.3*	426	*148.2*	443	*138.8*
1965	5,108	*136.1*	4,215	*134.1*	2,228	*145.2*	1,987	*123.5*	893	*146.3*	475	*164.4*	418	*130.0*
1966	5,202	*137.3*	4,277	*134.7*	2,297	*148.3*	1,980	*121.7*	925	*150.5*	461	*158.8*	464	*143.1*
1967	5,465	*142.9*	4,535	*141.4*	2,403	*153.8*	2,132	*129.7*	930	*150.3*	499	*171.0*	431	*131.9*
1968	5,713	*148.0*	4,697	*145.0*	2,502	*158.7*	2,195	*132.1*	1,016	*163.2*	549	*187.2*	467	*141.8*
1969	5,737	*147.2*	4,690	*143.4*	2,559	*160.8*	2,131	*126.9*	1,047	*167.1*	581	*197.1*	466	*140.4*
1970	5,984	*152.4*	4,946	*150.0*	2,725	*169.9*	2,221	*131.1*	1,038	*165.1*	558	*189.0*	480	*143.9*
1971	6,070	*151.4*	5,029	*149.1*	2,759	*168.3*	2,270	*130.9*	1,041	*163.5*	593	*198.6*	448	*132.5*
1972	6,266	*153.3*	5,186	*150.6*	2,848	*170.3*	2,338	*132.1*	1,080	*167.4*	623	*206.3*	457	*133.2*
1973	6,501	*157.1*	5,311	*152.1*	2,986	*176.0*	2,325	*129.5*	1,186	*183.4*	687	*227.2*	499	*145.0*
1974	6,718	*159.9*	5,518	*155.5*	3,057	*177.4*	2,461	*134.9*	1,198	*183.4*	703	*230.3*	495	*142.2*
1975	6,869	*161.2*	5,660	*157.1*	3,127	*178.7*	2,533	*136.6*	1,209	*183.9*	683	*222.8*	526	*150.0*
1976	7,198	*166.3*	5,922	*161.4*	3,334	*187.3*	2,588	*137.1*	1,276	*193.2*	740	*240.5*	536	*152.0*
1977	7,507	*170.5*	6,209	*166.1*	3,529	*194.6*	2,680	*139.2*	1,298	*195.4*	754	*243.9*	544	*153.3*
1978	7,492	*167.9*	6,233	*164.3*	3,511	*190.9*	2,722	*139.2*	1,259	*188.6*	761	*245.1*	498	*139.5*
1979	7,792	*171.9*	6,456	*167.3*	3,643	*194.8*	2,813	*141.4*	1,336	*198.3*	798	*254.9*	538	*149.1*
1980	8,304	*180.9*	6,868	*179.1*	3,909	*209.9*	2,959	*150.0*	1,436	*190.0*	788	*222.5*	648	*161.4*
1981	8,355	*180.2*	6,930	*178.5*	3,903	*207.0*	3,027	*151.5*	1,425	*189.3*	856	*242.9*	569	*142.1*
1982	8,660	*185.0*	7,135	*181.5*	4,070	*213.2*	3,065	*151.6*	1,525	*203.3*	877	*250.2*	648	*162.2*

MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	1,489	*40.4*	1,172	*38.0*	610	*40.3*	562	*35.7*	317	*52.6*	183	*64.0*	134	*42.3*
1964	1,391	*37.4*	1,134	*36.4*	578	*38.0*	556	*34.9*	257	*42.4*	140	*48.7*	117	*36.7*
1965	1,525	*40.6*	1,225	*39.0*	595	*38.8*	630	*39.1*	300	*49.1*	188	*65.1*	112	*34.8*
1966	1,541	*40.7*	1,260	*39.7*	647	*41.8*	613	*37.7*	281	*45.7*	145	*49.9*	136	*41.9*
1967	1,636	*42.8*	1,300	*40.5*	660	*42.2*	640	*38.9*	336	*54.3*	189	*64.8*	147	*45.0*
1968	1,530	*39.6*	1,243	*38.4*	595	*37.7*	648	*39.0*	287	*46.1*	157	*53.5*	130	*39.5*
1969	1,540	*39.5*	1,242	*38.0*	614	*38.6*	628	*37.4*	298	*47.5*	173	*58.7*	125	*37.7*
1970	1,560	*39.7*	1,273	*38.6*	626	*39.0*	647	*38.2*	287	*45.6*	157	*53.2*	130	*39.0*
1971	1,643	*41.0*	1,325	*39.3*	674	*41.1*	651	*37.6*	318	*49.9*	195	*65.3*	123	*36.4*
1972	1,562	*38.2*	1,287	*37.4*	638	*38.1*	649	*36.7*	275	*42.6*	152	*50.3*	123	*35.9*
1973	1,626	*39.3*	1,278	*36.6*	679	*40.0*	599	*33.4*	347	*53.7*	197	*65.2*	150	*43.6*
1974	1,630	*38.8*	1,314	*37.0*	658	*38.2*	656	*35.9*	316	*48.4*	179	*58.7*	137	*39.3*
1975	1,717	*40.3*	1,383	*38.4*	731	*41.8*	652	*35.2*	334	*50.8*	192	*62.6*	142	*40.5*
1976	1,785	*41.2*	1,447	*39.4*	738	*41.5*	709	*37.5*	338	*51.2*	183	*59.5*	155	*44.0*
1977	1,845	*41.9*	1,500	*40.1*	777	*42.9*	723	*37.6*	345	*51.9*	186	*60.2*	159	*44.8*
1978	1,763	*39.5*	1,418	*37.4*	683	*37.1*	735	*37.6*	345	*51.7*	194	*62.5*	151	*42.3*
1979	1,925	*42.5*	1,557	*40.3*	785	*42.0*	772	*38.8*	368	*54.6*	214	*68.4*	154	*42.7*
1980	2,041	*44.5*	1,640	*42.8*	870	*46.7*	770	*39.0*	401	*53.1*	228	*64.4*	173	*43.1*
1981	2,006	*43.3*	1,613	*41.5*	850	*45.1*	763	*38.2*	395	*52.5*	218	*61.9*	177	*44.2*
1982	2,093	*44.7*	1,657	*42.2*	882	*46.2*	775	*38.3*	436	*58.1*	249	*71.0*	187	*46.8*

MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	881	*23.9*	765	*24.8*	648	*43.0*	117	*7.4*	116	*19.3*	95	*33.2*	21	*6.6*
1964	797	*21.4*	670	*21.5*	583	*38.4*	87	*5.5*	127	*20.9*	109	*37.9*	18	*5.6*
1965	860	*22.9*	735	*23.4*	621	*40.5*	114	*7.1*	125	*20.5*	107	*37.0*	18	*5.6*
1966	992	*26.2*	848	*26.7*	711	*45.9*	137	*8.4*	144	*23.4*	120	*41.3*	24	*7.4*
1967	1,008	*26.3*	867	*27.0*	731	*46.8*	136	*8.3*	141	*22.8*	115	*39.4*	26	*8.0*
1968	1,197	*31.0*	1,021	*31.5*	856	*54.3*	165	*9.9*	176	*28.3*	145	*49.4*	31	*9.4*
1969	1,190	*30.5*	1,014	*31.0*	879	*55.2*	135	*8.0*	176	*28.1*	149	*50.5*	27	*8.1*
1970	1,351	*34.4*	1,156	*35.1*	982	*61.2*	174	*10.3*	195	*31.0*	154	*52.1*	41	*12.3*
1971	1,349	*33.6*	1,172	*34.7*	982	*59.9*	190	*11.0*	177	*27.8*	147	*49.2*	30	*8.9*
1972	1,459	*35.7*	1,223	*35.5*	1,023	*61.2*	200	*11.3*	236	*36.6*	197	*65.2*	39	*11.4*
1973	1,564	*37.8*	1,317	*37.7*	1,107	*65.3*	210	*11.7*	247	*38.2*	198	*65.5*	49	*14.2*
1974	1,691	*40.3*	1,436	*40.5*	1,206	*70.0*	230	*12.6*	254	*38.9*	214	*70.1*	40	*11.5*
1975	1,675	*39.3*	1,422	*39.5*	1,150	*65.7*	272	*14.7*	253	*38.5*	202	*65.9*	51	*14.5*
1976	1,894	*43.8*	1,599	*43.6*	1,307	*73.4*	292	*15.5*	295	*44.7*	233	*75.7*	62	*17.6*
1977	2,041	*46.4*	1,723	*46.1*	1,361	*75.1*	362	*18.8*	318	*47.9*	261	*84.4*	57	*16.1*
1978	2,077	*46.6*	1,798	*47.4*	1,460	*79.4*	338	*17.3*	279	*41.8*	231	*74.4*	48	*13.4*
1979	2,204	*48.6*	1,859	*48.2*	1,464	*78.3*	395	*19.9*	345	*51.2*	281	*89.8*	64	*17.7*
1980	2,363	*51.5*	2,034	*53.0*	1,569	*84.2*	465	*23.6*	329	*43.5*	240	*67.8*	89	*22.2*
1981	2,404	*51.9*	2,034	*52.4*	1,558	*82.6*	476	*23.8*	370	*49.1*	294	*83.4*	76	*19.0*
1982	2,632	*56.2*	2,250	*57.2*	1,745	*91.4*	505	*25.0*	382	*50.9*	294	*83.9*	88	*22.0*

MALIGNANT NEOPLASMS OF BREAST

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	394	*10.7*	313	*10.2*	1	*0.1*	312	*19.8*	81	*13.4*	....	....	81	*25.6*
1964	424	*11.4*	347	*11.1*	2	*0.1*	345	*21.7*	77	*12.7*	1	*0.3*	76	*23.8*
1965	431	*11.5*	340	*10.8*	3	*0.2*	337	*20.9*	91	*14.9*	1	*0.3*	90	*28.0*
1966	445	*11.7*	356	*11.2*	4	*0.3*	352	*21.6*	89	*14.5*	....	....	89	*27.4*
1967	486	*12.7*	418	*13.0*	1	*0.1*	417	*25.4*	68	*11.0*	....	....	68	*20.8*
1968	442	*11.4*	371	*11.5*	3	*0.2*	368	*22.1*	71	*11.4*	2	*0.7*	69	*20.9*
1969	498	*12.8*	405	*12.4*	1	*0.1*	404	*24.1*	93	*14.8*	....	....	93	*28.0*
1970	478	*12.2*	396	*12.0*	3	*0.2*	393	*23.2*	82	*13.0*	....	....	82	*24.6*
1971	523	*13.0*	435	*12.9*	2	*0.1*	433	*25.0*	88	*13.8*	....	....	88	*26.0*
1972	541	*13.2*	445	*12.9*	1	*0.1*	444	*25.1*	96	*14.9*	1	*0.3*	95	*27.7*
1973	529	*12.8*	453	*13.0*	2	*0.1*	451	*25.1*	76	*11.8*	1	*0.3*	75	*21.8*
1974	582	*13.9*	485	*13.7*	5	*0.3*	480	*26.3*	97	*14.8*	2	*0.7*	95	*27.3*
1975	556	*13.0*	473	*13.1*	5	*0.3*	468	*25.2*	83	*12.6*	3	*1.0*	80	*22.8*
1976	563	*13.0*	473	*12.9*	....	....	473	*25.0*	90	*13.6*	4	*1.3*	86	*24.4*
1977	580	*13.2*	490	*13.1*	6	*0.3*	484	*25.1*	90	*13.6*	1	*0.3*	89	*25.1*
1978	602	*13.5*	504	*13.3*	7	*0.4*	497	*25.4*	98	*14.7*	1	*0.3*	97	*27.2*
1979	575	*12.7*	475	*12.3*	3	*0.2*	472	*23.7*	100	*14.8*	....	....	100	*27.7*
1980	570	*12.4*	469	*12.2*	4	*0.2*	465	*23.6*	101	*13.4*	1	*0.3*	100	*24.9*
1981	660	*14.2*	556	*14.3*	4	*0.2*	551	*27.6*	105	*13.9*	2	*0.6*	103	*25.7*
1982	673	*14.4*	558	*14.2*	2	*0.1*	556	*27.5*	115	*15.3*	....	....	115	*28.8*

MALIGNANT NEOPLASMS OF GENITAL ORGANS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1963	874	*23.7*	665	*21.6*	261	*17.3*	404	*25.7*	209	*34.7*	88	*30.8*	121	*38.2*
1964	787	*21.2*	594	*19.1*	221	*14.5*	373	*23.4*	193	*31.8*	72	*25.1*	121	*37.9*
1965	863	*23.0*	671	*21.3*	264	*17.2*	407	*25.3*	192	*31.4*	72	*24.9*	120	*37.3*
1966	784	*20.7*	584	*18.4*	221	*14.3*	363	*22.3*	200	*32.5*	88	*30.3*	112	*34.5*
1967	791	*20.7*	620	*19.3*	257	*16.4*	363	*22.1*	171	*27.6*	77	*26.4*	94	*28.8*
1968	864	*22.4*	659	*20.3*	244	*15.5*	415	*25.0*	205	*32.9*	95	*32.4*	110	*33.4*
1969	819	*21.0*	625	*19.1*	266	*16.7*	359	*21.4*	194	*31.0*	89	*30.2*	105	*31.6*
1970	833	*21.2*	653	*19.8*	278	*17.3*	375	*22.1*	180	*28.6*	96	*32.5*	84	*25.2*
1971	836	*20.8*	645	*19.1*	282	*17.2*	363	*20.9*	191	*30.0*	93	*31.1*	98	*29.0*
1972	855	*20.9*	658	*19.1*	279	*16.7*	379	*21.4*	197	*30.5*	101	*33.4*	96	*28.0*
1973	866	*20.9*	653	*18.7*	269	*15.9*	384	*21.4*	213	*32.9*	108	*35.7*	105	*30.5*
1974	882	*21.0*	674	*19.0*	288	*16.7*	386	*21.2*	208	*31.8*	119	*39.0*	89	*25.6*
1975	865	*20.3*	664	*18.4*	304	*17.4*	360	*19.4*	201	*30.6*	104	*33.9*	97	*27.7*
1976	852	*19.7*	656	*17.9*	291	*16.3*	365	*19.3*	196	*29.7*	116	*37.7*	80	*22.7*
1977	922	*20.9*	712	*19.0*	331	*18.3*	381	*19.8*	210	*31.6*	118	*38.2*	92	*25.9*
1978	872	*19.5*	676	*17.8*	315	*17.1*	361	*18.5*	196	*29.4*	120	*38.7*	76	*21.3*
1979	912	*20.1*	709	*18.4*	320	*17.1*	389	*19.6*	203	*30.1*	114	*36.4*	89	*24.7*
1980	1,006	*21.9*	771	*20.1*	360	*19.3*	411	*20.8*	235	*31.1*	117	*33.0*	118	*29.4*
1981	954	*20.6*	745	*19.2*	368	*19.5*	377	*18.9*	209	*27.8*	141	*40.0*	68	*17.0*
1982	947	*20.2*	699	*17.8*	350	*18.3*	349	*17.3*	248	*33.1*	145	*41.4*	103	*25.8*

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§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1963-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. For more detailed information see page 8 of this Bulletin.

* Rate per 1,000 population.

Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1963-1982§

YEAR	DIABETES MELLITUS													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	428	*11.6*	334	*10.8*	142	*9.4*	192	*12.2*	94	*15.6*	34	*11.9*	60	*19.0*
1964	448	*12.0*	329	*10.6*	140	*9.2*	189	*11.9*	119	*19.6*	44	*15.3*	75	*23.5*
1965	461	*12.3*	343	*10.9*	135	*8.8*	208	*12.9*	118	*19.3*	44	*15.2*	74	*23.0*
1966	492	*13.0*	368	*11.6*	164	*10.6*	204	*12.5*	124	*20.2*	29	*10.0*	95	*29.3*
1967	496	*13.0*	378	*11.8*	156	*10.0*	222	*13.5*	120	*19.4*	37	*12.7*	83	*25.4*
1968	571	*14.8*	426	*13.2*	180	*11.4*	246	*14.8*	145	*23.3*	40	*13.6*	105	*31.9*
1969	607	*15.6*	433	*13.2*	175	*11.0*	258	*15.4*	174	*27.8*	53	*18.0*	121	*36.5*
1970	619	*15.8*	460	*14.0*	190	*11.8*	270	*15.9*	159	*25.3*	64	*21.7*	95	*28.5*
1971	675	*16.8*	498	*14.8*	205	*12.5*	293	*16.9*	177	*27.8*	69	*23.1*	108	*31.9*
1972	651	*15.9*	497	*14.4*	224	*13.4*	273	*15.4*	154	*23.9*	52	*17.2*	102	*29.7*
1973	610	*14.7*	454	*13.0*	196	*11.6*	258	*14.4*	156	*24.1*	53	*17.5*	103	*29.9*
1974	629	*15.0*	454	*12.8*	154	*8.9*	300	*16.4*	175	*26.8*	61	*20.0*	114	*32.7*
1975	612	*14.4*	446	*12.4*	200	*11.4*	246	*13.3*	166	*25.3*	53	*17.3*	113	*32.2*
1976	548	*12.7*	397	*10.8*	147	*8.3*	250	*13.2*	151	*22.9*	55	*17.9*	96	*27.2*
1977	565	*12.8*	432	*11.6*	160	*8.8*	272	*14.1*	133	*20.0*	48	*15.5*	85	*23.9*
1978	525	*11.8*	385	*10.1*	168	*9.1*	217	*11.1*	140	*21.0*	49	*15.8*	91	*25.5*
1979	552	*12.2*	406	*10.5*	169	*9.0*	237	*11.9*	146	*21.7*	47	*15.0*	99	*27.4*
1980	514	*11.2*	375	*9.8*	138	*7.4*	237	*12.0*	139	*18.4*	61	*17.2*	78	*19.4*
1981	609	*13.1*	454	*11.7*	174	*9.2*	280	*14.0*	155	*20.6*	52	*14.8*	103	*25.7*
1982	557	*11.9*	442	*11.2*	156	*8.2*	286	*14.1*	115	*15.3*	45	*12.8*	70	*17.5*

YEAR	DISEASES OF HEART													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	12,561	*341.1*	10,481	*340.2*	6,322	*419.9*	4,159	*264.1*	2,080	*345.2*	1,108	*387.8*	971	*306.8*
1964	12,558	*337.7*	10,377	*333.4*	6,125	*403.0*	4,252	*267.1*	2,181	*359.6*	1,142	*397.3*	1,039	*325.6*
1965	12,763	*340.0*	10,633	*338.2*	6,314	*411.5*	4,319	*268.3*	2,130	*348.9*	1,127	*390.1*	1,003	*311.8*
1966	13,518	*356.7*	11,211	*353.1*	6,732	*434.8*	4,479	*275.3*	2,307	*375.4*	1,230	*423.6*	1,077	*332.2*
1967	13,173	*344.3*	11,069	*345.2*	6,672	*427.0*	4,397	*267.4*	2,104	*340.1*	1,142	*391.3*	962	*294.4*
1968	14,182	*367.3*	11,716	*361.8*	7,005	*444.2*	4,711	*283.5*	2,466	*396.0*	1,319	*449.7*	1,147	*348.2*
1969	14,345	*368.1*	11,954	*365.5*	7,026	*441.6*	4,928	*293.5*	2,391	*381.5*	1,227	*416.3*	1,164	*350.6*
1970	14,312	*364.5*	11,900	*360.9*	7,005	*436.9*	4,895	*289.0*	2,412	*383.6*	1,286	*435.5*	1,126	*337.6*
1971	14,528	*362.3*	11,984	*355.3*	6,938	*423.1*	5,046	*291.1*	2,544	*399.5*	1,351	*452.4*	1,193	*352.8*
1972	14,946	*365.6*	12,491	*362.8*	7,301	*436.5*	5,190	*293.2*	2,455	*380.6*	1,376	*455.6*	1,079	*314.5*
1973	15,011	*362.7*	12,482	*357.5*	7,276	*428.9*	5,205	*289.9*	2,527	*390.9*	1,298	*429.3*	1,229	*357.1*
1974	14,738	*350.8*	12,303	*346.8*	7,114	*412.9*	5,189	*284.4*	2,435	*372.7*	1,260	*412.9*	1,175	*337.5*
1975	14,303	*335.7*	11,976	*332.3*	6,967	*398.2*	5,009	*270.1*	2,324	*353.6*	1,191	*388.5*	1,133	*323.1*
1976	14,580	*336.8*	12,276	*334.6*	7,022	*394.4*	5,253	*278.2*	2,301	*348.5*	1,201	*390.3*	1,100	*312.0*
1977	14,497	*329.3*	12,098	*323.7*	6,943	*382.9*	5,155	*267.8*	2,399	*361.2*	1,236	*399.7*	1,163	*327.6*
1978	14,176	*317.7*	11,956	*315.1*	6,702	*364.3*	5,254	*268.8*	2,220	*332.6*	1,127	*363.0*	1,093	*306.1*
1979	14,115	*311.4*	11,831	*306.5*	6,734	*360.0*	5,097	*256.2*	2,284	*338.9*	1,213	*387.5*	1,071	*296.8*
1980	14,872	*323.9*	12,419	*323.8*	6,833	*366.9*	5,586	*283.1*	2,450	*324.2*	1,214	*342.8*	1,236	*307.8*
1981	14,894	*321.3*	12,547	*323.1*	6,915	*366.7*	5,632	*282.0*	2,345	*311.5*	1,234	*350.2*	1,111	*277.4*
1982	14,843	*317.1*	12,451	*316.7*	6,674	*349.6*	5,777	*285.7*	2,392	*318.9*	1,231	*351.1*	1,161	*290.6*

YEAR	ISCHEMIC HEART DISEASE													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	9,138	*248.1*	8,015	*260.2*	5,093	*338.2*	2,922	*185.6*	1,123	*186.4*	633	*221.4*	490	*154.8*
1964	9,428	*253.5*	8,161	*262.2*	5,024	*330.5*	3,137	*197.0*	1,267	*208.9*	705	*245.3*	562	*176.1*
1965	9,812	*261.4*	8,446	*268.7*	5,259	*342.8*	3,187	*198.0*	1,366	*223.7*	761	*263.4*	605	*188.1*
1966	10,512	*277.4*	8,984	*282.9*	5,669	*366.1*	3,315	*203.8*	1,528	*248.6*	870	*299.6*	658	*202.9*
1967	10,458	*273.4*	9,035	*281.7*	5,688	*364.0*	3,347	*203.6*	1,423	*230.0*	827	*283.4*	596	*182.4*
1968	12,945	*335.3*	10,777	*332.8*	6,546	*415.1*	4,231	*254.6*	2,168	*348.2*	1,171	*399.3*	997	*302.7*
1969	13,035	*334.5*	10,920	*333.9*	6,534	*410.7*	4,386	*261.2*	2,115	*337.5*	1,092	*370.5*	1,023	*308.2*
1970	13,054	*332.5*	10,897	*330.5*	6,491	*404.8*	4,406	*260.1*	2,157	*343.0*	1,153	*390.4*	1,004	*301.1*
1971	13,294	*331.5*	11,004	*326.2*	6,467	*394.4*	4,537	*261.7*	2,290	*359.6*	1,221	*408.9*	1,069	*316.1*
1972	13,683	*334.7*	11,487	*333.7*	6,817	*407.5*	4,670	*263.9*	2,196	*340.4*	1,225	*405.6*	971	*283.1*
1973	13,789	*333.2*	11,553	*330.9*	6,815	*401.7*	4,737	*263.8*	2,234	*345.6*	1,142	*377.7*	1,092	*317.3*
1974	13,416	*319.3*	11,265	*317.5*	6,597	*382.9*	4,668	*255.8*	2,151	*329.2*	1,104	*361.7*	1,047	*300.7*
1975	12,928	*303.4*	10,905	*302.6*	6,426	*367.3*	4,479	*241.6*	2,020	*307.3*	1,045	*340.9*	975	*278.0*
1976	13,116	*303.0*	11,127	*303.3*	6,466	*363.2*	4,661	*246.8*	1,986	*300.8*	1,038	*337.3*	948	*268.9*
1977	13,011	*295.6*	10,919	*292.1*	6,352	*350.3*	4,567	*237.3*	2,092	*315.0*	1,087	*351.5*	1,005	*283.1*
1978	12,621	*282.9*	10,697	*281.9*	6,057	*329.3*	4,640	*237.4*	1,924	*288.2*	981	*316.0*	943	*264.1*
1979	10,729	*236.7*	9,441	*244.6*	5,607	*299.8*	3,834	*192.7*	1,288	*191.1*	693	*221.4*	595	*164.9*
1980	11,089	*241.5*	9,780	*255.0*	5,597	*300.5*	4,183	*212.0*	1,307	*173.0*	640	*180.7*	667	*166.1*
1981	11,139	*240.3*	9,778	*251.8*	5,602	*297.1*	4,176	*208.1*	1,359	*180.5*	738	*209.4*	621	*155.1*
1982	10,988	*234.7*	9,636	*245.1*	5,372	*281.4*	4,264	*210.9*	1,352	*180.3*	729	*207.9*	623	*156.0*

YEAR	CEREBROVASCULAR DISEASE													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	5,008	*136.0*	3,801	*123.4*	1,820	*120.9*	1,981	*125.8*	1,207	*200.3*	582	*203.5*	625	*197.5*
1964	4,879	*131.2*	3,714	*119.3*	1,784	*117.4*	1,930	*121.2*	1,165	*192.1*	579	*201.4*	586	*183.6*
1965	4,934	*131.4*	3,773	*120.0*	1,797	*117.1*	1,976	*122.8*	1,161	*190.2*	550	*190.4*	611	*190.0*
1966	5,025	*132.6*	3,885	*122.3*	1,835	*118.5*	2,050	*126.0*	1,140	*185.5*	563	*193.9*	577	*178.0*
1967	5,020	*131.2*	3,822	*119.2*	1,849	*118.3*	1,973	*120.0*	1,198	*193.6*	563	*192.9*	635	*194.3*
1968	5,146	*133.3*	3,943	*121.8*	1,803	*114.3*	2,140	*128.8*	1,203	*193.2*	557	*189.9*	646	*196.1*
1969	5,096	*130.8*	3,961	*121.1*	1,846	*116.0*	2,115	*126.0*	1,135	*181.1*	556	*188.6*	579	*174.4*
1970	5,057	*128.8*	3,949	*119.8*	1,844	*115.0*	2,105	*124.3*	1,108	*176.2*	493	*166.9*	615	*184.4*
1971	4,997	*124.6*	3,963	*117.5*	1,809	*110.3*	2,154	*124.3*	1,034	*162.4*	514	*172.1*	520	*153.8*
1972	5,215	*127.6*	4,168	*121.1*	1,898	*113.5*	2,270	*128.3*	1,047	*162.3*	507	*167.9*	540	*157.4*
1973	5,339	*129.0*	4,267	*122.2*	1,835	*108.2*	2,432	*135.5*	1,071	*165.7*	510	*168.7*	561	*163.0*
1974	5,204	*123.9*	4,204	*118.5*	1,837	*106.6*	2,367	*129.7*	1,000	*153.1*	431	*141.2*	569	*163.4*
1975	4,902	*115.0*	3,929	*109.0*	1,687	*96.4*	2,242	*120.9*	973	*148.0*	464	*151.3*	509	*145.2*
1976	4,862	*112.3*	3,938	*107.3*	1,756	*98.6*	2,180	*115.4*	924	*139.9*	441	*143.3*	483	*137.0*
1977	4,561	*103.6*	3,694	*98.8*	1,573	*86.8*	2,121	*110.2*	867	*130.5*	373	*120.6*	494	*139.2*
1978	4,283	*96.0*	3,480	*91.7*	1,477	*80.3*	2,003	*102.5*	803	*120.3*	381	*122.7*	422	*118.2*
1979	4,213	*92.9*	3,389	*87.8*	1,424	*76.1*	1,965	*98.8*	824	*122.3*	414	*132.3*	410	*113.6*
1980	4,310	*93.9*	3,534	*92.1*	1,508	*81.0*	2,026	*102.7*	776	*102.7*	360	*101.7*	416	*103.6*
1981	4,088	*88.2*	3,320	*85.5*	1,373	*72.8*	1,947	*97.5*	768	*102.0*	322	*91.4*	446	*111.4*
1982	3,966	*84.7*	3,203	*81.5*	1,333	*69.8*	1,870	*92.5*	763	*101.7*	334	*95.3*	429	*107.4*

YEAR	ATHEROSCLEROSIS													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	668	*18.1*	572	*18.6*	266	*17.7*	306	*19.4*	96	*15.9*	46	*16.1*	50	*15.8*
1964	690	*18.6*	589	*18.9*	266	*17.5*	323	*20.3*	101	*16.7*	43	*15.0*	58	*18.2*
1965	744	*19.8*	651	*20.7*	295	*19.2*	356	*22.1*	93	*15.2*	43	*14.9*	50	*15.5*
1966	761	*20.1*	665	*20.9*	299	*19.3*	366	*22.5*	96	*15.6*	41	*14.1*	55	*17.0*
1967	709	*18.5*	618	*19.3*	298	*19.1*	320	*19.5*	91	*14.7*	52	*17.8*	39	*11.9*
1968	633	*16.4*	542	*16.7*	230	*14.6*	312	*18.8*	91	*14.6*	49	*16.7*	42	*12.8*
1969	634	*16.3*	544	*16.6*	219	*13.8*	325	*19.4*	90	*14.4*	41	*13.9*	49	*14.8*
1970	538	*13.7*	478	*14.5*	205	*12.8*	273	*16.1*	60	*9.5*	34	*11.5*	26	*7.8*
1971	558	*13.9*	486	*14.4*	194	*11.8*	292	*16.8*	72	*11.3*	28	*9.4*	44	*13.0*
1972	617	*15.1*	529	*15.4*	218	*13.0*	311	*17.6*	88	*13.6*	44	*14.6*	44	*12.8*
1973	641	*15.5*	544	*15.6*	225	*13.3*	319	*17.8*	97	*15.0*	47	*15.5*	50	*14.5*
1974	669	*15.9*	571	*16.1*	224	*13.0*	347	*19.0*	98	*15.0*	44	*14.4*	54	*15.5*
1975	622	*14.6*	532	*14.8*	201	*11.5*	331	*17.9*	90	*13.7*	46	*15.0*	44	*12.5*
1976	570	*13.2*	496	*13.5*	209	*11.7*	287	*15.2*	74	*11.2*	33	*10.7*	41	*11.6*
1977	582	*13.2*	514	*13.8*	210	*11.6*	304	*15.8*	68	*10.2*	35	*11.3*	33	*9.3*
1978	615	*13.8*	520	*13.7*	190	*10.3*	330	*16.9*	95	*14.2*	32	*10.3*	63	*17.6*
1979	642	*14.2*	554	*14.4*	205	*11.0*	349	*17.5*	88	*13.1*	38	*12.1*	50	*13.9*
1980	570	*12.4*	482	*12.6*	193	*10.4*	289	*14.6*	88	*11.6*	37	*10.4*	51	*12.7*
1981	620	*13.4*	522	*13.4*	215	*11.4*	307	*15.4*	98	*13.0*	38	*10.8*	60	*15.0*
1982	552	*11.8*	467	*11.9*	197	*10.3*	270	*13.4*	85	*11.3*	48	*13.7*	37	*9.3*

YEAR	PNEUMONIA													
	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	1,538	*41.8*	1,077	*35.0*	583	*38.7*	494	*31.4*	461	*76.5*	254	*88.8*	207	*65.4*
1964	1,471	*39.6*	1,086	*34.9*	583	*38.4*	503	*31.6*	385	*63.5*	230	*80.0*	155	*48.6*
1965	1,286	*34.3*	975	*31.0*	523	*34.1*	452	*28.1*	311	*50.9*	179	*62.0*	132	*41.0*
1966	1,357	*35.8*	1,006	*31.7*	526	*34.0*	480	*29.5*	351	*57.1*	195	*67.2*	156	*48.1*
1967	1,202	*31.4*	960	*29.9*	520	*33.3*	440	*26.8*	242	*39.1*	135	*46.3*	107	*32.7*
1968	1,192	*30.9*	916	*28.3*	470	*29.8*	446	*26.8*	276	*44.3*	162	*55.2*	114	*34.6*
1969	1,207	*31.0*	975	*29.8*	549	*34.5*	426	*25.4*	232	*37.0*	140	*47.5*	92	*27.7*
1970	1,177	*30.0*	939	*28.5*	477	*29.7*	462	*27.3*	238	*37.8*	143	*48.4*	95	*28.5*
1971	1,165	*29.1*	938	*27.8*	519	*31.7*	419	*24.2*	227	*35.6*	122	*40.9*	105	*31.0*
1972	1,142	*27.9*	950	*27.6*	519	*31.0*	431	*24.4*	192	*29.8*	117	*38.7*	75	*21.9*
1973	1,070	*25.9*	897	*25.7*	484	*28.5*	413	*23.0*	173	*26.8*	104	*34.4*	69	*20.1*
1974	945	*22.5*	814	*22.9*	425	*24.7*	389	*21.3*	131	*20.1*	75	*24.6*	56	*16.1*
1975	972	*22.8*	810	*22.5*	437	*25.0*	373	*20.1*	162	*24.6*	90	*29.4*	72	*20.5*
1976	1,084	*25.0*	911	*24.8*	488	*27.4*	423	*22.4*	173	*26.2*	104	*33.8*	69	*19.6*
1977	1,031	*23.4*	894	*23.9*	513	*28.3*	381	*19.8*	137	*20.6*	86	*27.8*	51	*14.4*
1978	1,093	*24.5*	938	*24.7*	480	*26.1*	458	*23.4*	155	*23.2*	88	*28.3*	67	*18.8*
1979	897	*19.8*	788	*20.4*	393	*21.0*	395	*19.9*	109	*16.2*	69	*22.0*	40	*11.1*
1980	1,000	*21.8*	843	*22.0*	412	*22.1*	431	*21.8*	157	*20.8*	93	*26.3*	64	*15.9*
1981	1,062	*22.9*	921	*23.7*	447	*23.7*	474	*23.7*	141	*18.7*	82	*23.3*	59	*14.7*
1982	956	*20.5*	832	*21.2*	425	*22.3*	407	*20.1*	126	*16.8*	67	*19.1*	59	*14.8*

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1963-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. For more detailed information see page 8 of this Bulletin.

Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1963-1982§

INFLUENZA

YEAR	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	342	9.3	222	7.2	113	7.5	109	6.9	120	19.9	53	18.5	67	21.2
1964	52	1.4	35	1.1	17	1.1	18	1.1	17	2.8	7	2.4	10	3.1
1965	70	1.9	53	1.7	24	1.6	29	1.8	17	2.8	5	1.7	12	3.7
1966	78	2.1	58	1.8	23	1.5	35	2.2	20	3.3	7	2.4	13	4.0
1967	45	1.2	30	0.9	12	0.8	18	1.1	15	2.4	5	1.7	10	3.1
1968	185	4.8	150	4.6	72	4.6	78	4.7	35	5.6	20	6.8	15	4.6
1969	195	5.0	148	4.5	64	4.0	84	5.0	47	7.5	27	9.2	20	6.0
1970	174	4.4	152	4.6	77	4.8	75	4.4	22	3.5	12	4.1	10	3.0
1971	28	0.7	24	0.7	9	0.5	15	0.9	4	0.6	2	0.7	2	0.6
1972	122	3.0	109	3.2	53	3.2	56	3.2	13	2.0	7	2.3	6	1.7
1973	127	3.1	112	3.2	56	3.3	56	3.1	15	2.3	9	3.0	6	1.7
1974	79	1.9	71	2.0	38	2.2	33	1.8	8	1.2	6	2.0	2	0.6
1975	129	3.0	120	3.3	64	3.7	56	3.0	9	1.4	5	1.6	4	1.1
1976	156	3.6	139	3.8	61	3.4	78	4.1	17	2.6	7	2.3	10	2.8
1977	39	0.9	35	0.9	12	0.7	23	1.2	4	0.6	2	0.6	2	0.6
1978	66	1.5	60	1.6	22	1.2	38	1.9	6	0.9	2	0.6	4	1.1
1979	11	0.2	8	0.2	4	0.2	4	0.2	3	0.4	1	0.3	2	0.6
1980	37	0.8	33	0.9	15	0.8	18	0.9	4	0.5	2	0.6	2	0.5
1981	112	2.4	99	2.5	36	1.9	63	3.2	13	1.7	10	2.8	3	0.7
1982	15	0.3	14	0.4	3	0.2	11	0.5	1	0.1	....	....	1	0.3

CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS

YEAR	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	532	14.4	464	15.1	344	22.8	120	7.6	68	11.3	43	15.0	25	7.9
1964	501	13.5	432	13.9	327	21.5	105	6.6	69	11.4	52	18.1	17	5.3
1965	646	17.2	567	18.0	440	28.7	127	7.9	79	12.9	56	19.4	23	7.2
1966	625	16.5	551	17.4	433	28.0	118	7.3	74	12.0	51	17.6	23	7.1
1967	630	16.5	555	17.3	436	27.9	119	7.2	75	12.1	59	20.2	16	4.9
1968	647	16.8	587	18.1	455	28.9	132	7.9	60	9.6	45	15.3	15	4.6
1969	699	17.9	639	19.5	495	31.1	144	8.6	60	9.6	45	15.3	15	4.5
1970	718	18.3	654	19.8	519	32.4	135	8.0	64	10.2	49	16.6	15	4.5
1971	680	17.0	622	18.4	492	30.0	130	7.5	58	9.1	37	12.4	21	6.2
1972	836	20.5	739	21.5	567	33.9	172	9.7	97	15.0	75	24.8	22	6.4
1973	902	21.8	809	23.2	621	36.6	188	10.5	93	14.4	71	23.5	22	6.4
1974	941	22.4	850	24.0	672	39.0	178	9.8	91	13.9	59	19.3	32	9.2
1975	933	21.9	867	24.1	657	37.6	210	11.3	66	10.0	47	15.3	19	5.4
1976	997	23.0	898	24.5	673	37.8	225	11.9	99	15.0	77	25.0	22	6.2
1977	1,043	23.7	946	25.3	677	37.3	269	14.0	97	14.6	74	23.9	23	6.5
1978	1,148	25.7	1,055	27.8	778	42.3	277	14.2	93	13.9	69	22.2	24	6.7
1979	1,052	23.2	944	24.5	703	37.6	241	12.1	108	16.0	79	25.2	29	8.0
1980	1,237	26.9	1,121	29.2	805	43.2	316	16.0	116	15.4	78	22.0	38	9.5
1981	1,295	27.9	1,182	30.4	834	44.2	348	17.4	113	15.0	84	23.8	29	7.2
1982	1,266	27.0	1,164	29.6	830	43.5	334	16.5	102	13.6	68	19.4	34	8.5

CHRONIC LIVER DISEASE AND CIRRHOSIS

YEAR	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	250	6.8	209	6.8	150	10.0	59	3.7	41	6.8	26	9.1	15	4.7
1964	254	6.8	210	6.7	135	8.9	75	4.7	44	7.3	26	9.0	18	5.6
1965	256	6.8	197	6.3	120	7.8	77	4.8	59	9.7	30	10.4	29	9.0
1966	248	6.5	211	6.6	126	8.1	85	5.2	37	6.0	21	7.2	16	4.9
1967	298	7.8	241	7.5	164	10.5	77	4.7	57	9.2	31	10.6	26	8.0
1968	297	7.7	246	7.6	168	10.7	78	4.7	51	8.2	26	8.9	25	7.6
1969	326	8.4	260	8.0	160	10.1	100	6.0	66	10.5	37	12.6	29	8.7
1970	393	10.0	320	9.7	225	14.0	95	5.6	73	11.6	42	14.2	31	9.3
1971	354	8.8	300	8.9	202	12.3	98	5.7	54	8.5	33	11.1	21	6.2
1972	353	8.6	286	8.3	204	12.2	82	4.6	67	10.4	39	12.9	28	8.2
1973	449	10.8	364	10.4	245	14.4	119	6.6	85	13.1	46	15.2	39	11.3
1974	444	10.6	369	10.4	241	14.0	128	7.0	75	11.5	43	14.1	32	9.2
1975	401	9.4	321	8.9	214	12.2	107	5.8	80	12.2	50	16.3	30	8.6
1976	387	8.9	345	9.4	235	13.2	110	5.8	42	6.4	23	7.5	19	5.4
1977	407	9.2	341	9.1	221	12.2	120	6.2	66	9.9	42	13.6	24	6.8
1978	398	8.9	335	8.8	240	13.0	95	4.9	63	9.4	38	12.2	25	7.0
1979	431	9.5	342	8.9	210	11.2	132	6.6	89	13.2	47	15.0	42	11.6
1980	451	9.8	377	9.8	266	14.3	111	5.6	74	9.8	46	13.0	28	7.0
1981	404	8.7	339	8.7	221	11.7	118	5.9	65	8.6	37	10.5	28	7.0
1982	387	8.3	335	8.5	241	12.6	94	4.6	52	6.9	29	8.3	23	5.8

CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER

YEAR	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	100	2.7	95	3.1	33	2.2	62	3.9	5	0.8	1	0.3	4	1.3
1964	81	2.2	72	2.3	31	2.0	41	2.6	9	1.5	3	1.0	6	1.9
1965	98	2.6	91	2.9	36	2.3	55	3.4	7	1.1	1	0.3	6	1.9
1966	95	2.5	89	2.8	35	2.3	54	3.3	6	1.0	4	1.4	2	0.6
1967	104	2.7	88	2.7	36	2.3	52	3.2	16	2.6	1	0.3	15	4.6
1968	102	2.6	88	2.7	42	2.7	46	2.8	14	2.2	3	1.0	11	3.3
1969	116	3.0	98	3.0	40	2.5	58	3.5	18	2.9	6	2.0	12	3.6
1970	121	3.1	107	3.2	38	2.4	69	4.1	14	2.2	4	1.4	10	3.0
1971	112	2.8	104	3.1	47	2.9	57	3.3	8	1.3	2	0.7	6	1.8
1972	110	2.7	99	2.9	40	2.4	59	3.3	11	1.7	3	1.0	8	2.3
1973	81	2.0	75	2.1	36	2.1	39	2.2	6	0.9	2	0.7	4	1.2
1974	88	2.1	79	2.2	29	1.7	50	2.7	9	1.4	1	0.3	8	2.3
1975	101	2.4	87	2.4	36	2.1	51	2.8	14	2.1	4	1.3	10	2.9
1976	82	1.9	75	2.0	34	1.9	41	2.2	7	1.1	2	0.6	5	1.4
1977	71	1.6	61	1.6	30	1.7	31	1.6	10	1.5	3	1.0	7	2.0
1978	84	1.9	76	2.0	41	2.2	35	1.8	8	1.2	2	0.6	6	1.7
1979	76	1.7	68	1.8	21	1.1	47	2.4	8	1.2	6	1.9	2	0.6
1980	82	1.8	74	1.9	30	1.6	44	2.2	8	1.1	4	1.1	4	1.0
1981	83	1.8	74	1.9	33	1.8	41	2.1	9	1.2	2	0.6	7	1.7
1982	81	1.7	68	1.7	31	1.6	37	1.8	13	1.7	2	0.6	11	2.8

NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS

YEAR	All Races		White						All Other Races					
			Total		Male		Female		Total		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	325	8.8	219	7.1	137	9.1	82	5.2	106	17.6	60	21.0	46	14.5
1964	305	8.2	209	6.7	103	6.8	106	6.7	96	15.8	51	17.7	45	14.1
1965	281	7.5	198	6.3	113	7.4	85	5.3	83	13.6	47	16.3	36	11.2
1966	247	6.5	167	5.3	106	6.8	61	3.7	80	13.0	47	16.2	33	10.2
1967	230	6.0	155	4.8	88	5.6	67	4.1	75	12.1	39	13.4	36	11.0
1968	220	5.7	146	4.5	90	5.7	56	3.4	74	11.9	33	11.3	41	12.4
1969	208	5.3	134	4.1	79	5.0	55	3.3	74	11.8	33	11.2	41	12.4
1970	192	4.9	121	3.7	67	4.2	54	3.2	71	11.3	34	11.5	37	11.1
1971	162	4.0	105	3.1	60	3.7	45	2.6	57	9.0	28	9.4	29	8.6
1972	193	4.7	116	3.4	67	4.0	49	2.8	77	11.9	43	14.2	34	9.9
1973	160	3.9	107	3.1	62	3.7	45	2.5	53	8.2	28	9.3	25	7.3
1974	185	4.4	111	3.1	70	4.1	41	2.2	74	11.3	36	11.8	38	10.9
1975	198	4.6	123	3.4	60	3.4	63	3.4	75	11.4	40	13.0	35	10.0
1976	201	4.6	126	3.4	65	3.7	61	3.2	75	11.4	28	9.1	47	13.3
1977	184	4.2	116	3.1	68	3.6	48	2.5	68	10.2	34	11.0	34	9.6
1978	230	5.2	135	3.6	71	3.9	64	3.3	96	14.2	48	15.5	47	13.2
1979	354	7.8	239	6.2	115	6.1	124	6.2	115	17.1	62	19.8	53	14.7
1980	381	8.3	237	6.2	118	6.3	119	6.0	144	19.1	60	16.9	84	20.9
1981	374	8.1	283	7.3	145	7.7	138	6.9	91	12.1	38	10.8	53	13.2
1982	395	8.4	282	7.2	144	7.5	138	6.8	113	15.1	54	15.4	59	14.8

COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM†

YEAR	All Races		White		All Other Races	
			Female		Female	
	No.	Rate	No.	Rate	No.	Rate
1963	38	4.8	17	2.7	21	12.0
1964	32	4.0	14	2.2	18	10.2
1965	24	3.3	9	1.6	15	9.0
1966	24	3.5	11	2.0	13	8.6
1967	27	4.0	17	3.2	10	6.8
1968	29	4.3	12	2.3	17	11.9
1969	24	3.4	11	2.0	13	8.8
1970	18	2.5	10	1.8	8	5.2
1971	21	2.9	7	1.2	14	9.3
1972	16	2.4	10	1.9	6	4.2
1973	23	3.6	11	2.2	12	8.5
1974	24	3.7	17	3.4	7	5.0
1975	15	2.4	6	1.2	9	6.5
1976	7	1.1	3	0.6	4	2.9
1977	16	2.4	7	1.3	9	6.2
1978	10	1.5	4	0.8	6	3.9
1979	9	1.3	3	0.6	6	3.7
1980	13	1.9	9	1.7	4	2.5
1981	10	1.5	9	1.7	1	0.6
1982	5	0.7	2	0.4	3	2.0

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§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1963-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. For more detailed information see page 8 of this Bulletin.

† Rate per 10,000 live births.

TABLE III (Continued)–DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1963-1982 §

CONGENITAL ANOMALIES

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	422	11.5	335	10.9	187	12.4	147	9.3	87	14.4	54	18.9	33	10.4
1964	447	12.0	345	11.1	188	12.4	155	9.7	102	16.8	54	18.8	48	15.0
1965	387	10.3	297	9.4	172	11.2	125	7.8	90	14.7	53	18.3	37	11.5
1966	391	10.3	301	9.5	161	10.4	139	8.5	90	14.6	50	17.2	40	12.3
1967	372	9.7	294	9.2	154	9.9	139	8.5	78	12.6	39	13.4	39	11.9
1968	376	9.7	308	9.5	167	10.6	141	8.5	68	10.9	40	13.6	28	8.5
1969	339	8.7	278	8.5	157	9.9	120	7.1	61	9.7	30	10.2	31	9.3
1970	381	9.7	307	9.3	155	9.7	152	9.0	74	11.8	35	11.9	39	11.7
1971	339	8.5	284	8.4	171	10.4	113	6.5	55	8.6	24	8.0	31	9.2
1972	384	9.4	304	8.8	172	10.3	132	7.5	80	12.4	43	14.2	36	10.5
1973	325	7.9	266	7.6	134	7.9	131	7.3	59	9.1	32	10.6	27	7.8
1974	304	7.2	242	6.8	133	7.7	109	6.0	62	9.5	32	10.5	30	8.6
1975	298	7.0	244	6.8	123	7.0	121	6.5	54	8.2	32	10.4	22	6.3
1976	228	5.3	182	5.0	102	5.7	80	4.2	46	7.0	25	8.1	21	6.0
1977	281	6.4	222	5.9	123	6.8	99	5.1	59	8.9	40	12.9	19	5.4
1978	278	6.2	219	5.8	126	6.8	92	4.7	59	8.8	27	8.7	32	9.0
1979	280	6.2	231	6.0	129	6.9	102	5.1	49	7.3	29	9.3	20	5.5
1980	317	6.9	254	6.6	134	7.2	119	6.0	63	8.3	32	9.0	31	7.7
1981	262	5.7	213	5.5	109	5.8	104	5.2	49	6.5	24	6.8	25	6.2
1982	271	5.8	207	5.3	103	5.4	103	5.1	64	8.5	33	9.4	31	7.8

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	1,192	32.4	812	26.4	482	32.0	330	21.0	380	63.1	211	73.8	168	53.1
1964	1,209	32.5	840	27.0	527	34.7	313	19.7	369	60.8	209	72.7	160	50.1
1965	1,094	29.1	746	23.7	451	29.4	293	18.2	348	57.0	201	69.6	147	45.7
1966	965	25.5	658	20.7	402	26.0	255	15.7	307	50.0	199	68.5	108	33.3
1967	913	23.9	615	19.2	343	21.9	271	16.5	298	48.2	171	58.6	127	38.9
1968	859	22.2	608	18.8	362	23.0	245	14.7	251	40.3	142	48.4	109	33.1
1969	881	22.6	585	17.9	342	21.5	243	14.5	296	47.2	158	53.6	138	41.6
1970	889	22.6	627	19.0	387	24.1	239	14.1	262	41.7	124	42.0	138	41.4
1971	847	21.1	604	17.9	340	20.7	262	15.1	243	38.2	143	47.9	100	29.6
1972	754	18.4	499	14.5	287	17.2	212	12.0	255	39.5	151	50.0	104	30.3
1973	726	17.5	499	14.3	291	17.2	208	11.6	226	35.0	137	45.3	89	25.9
1974	619	14.7	412	11.6	225	13.1	187	10.2	207	31.7	122	40.0	84	24.1
1975	526	12.3	337	9.4	184	10.5	153	8.3	189	28.8	106	34.6	83	23.7
1976	522	12.1	349	9.5	209	11.7	140	7.4	173	26.2	90	29.2	83	23.5
1977	481	10.9	318	8.5	194	10.7	124	6.4	163	24.5	93	30.1	70	19.7
1978	460	10.3	304	8.0	172	9.4	132	6.8	156	23.4	84	27.1	72	20.2
1979	464	10.2	274	7.1	157	8.4	117	5.9	190	28.2	106	33.9	84	23.3
1980	454	9.9	294	7.7	164	8.8	130	6.6	160	21.2	96	27.1	64	15.9
1981	445	9.6	243	6.3	145	7.7	98	4.9	202	26.8	116	32.9	86	21.5
1982	376	8.0	216	5.5	118	6.2	98	4.8	160	21.3	91	26.0	69	17.3

ACCIDENTS AND ADVERSE EFFECTS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	2,100	57.0	1,724	56.0	1,213	80.6	511	32.4	376	62.4	264	92.3	112	35.4
1964	2,162	58.1	1,764	56.7	1,240	81.6	524	32.9	398	65.6	281	97.8	117	36.7
1965	2,247	59.9	1,884	59.9	1,308	85.3	576	35.8	363	59.5	264	91.4	99	30.8
1966	2,468	65.1	2,039	64.2	1,445	93.3	594	36.5	429	69.8	273	94.0	156	48.1
1967	2,466	64.5	2,053	64.0	1,499	95.9	554	33.7	413	66.8	314	107.6	99	30.3
1968	2,502	64.8	2,010	62.1	1,429	90.6	581	35.0	492	79.0	356	121.4	136	41.3
1969	2,531	64.9	2,055	62.8	1,448	91.0	607	36.2	476	76.0	331	112.3	145	43.7
1970	2,582	65.8	2,115	64.1	1,557	97.1	558	32.9	466	74.1	320	108.4	146	43.8
1971	2,467	61.5	2,068	61.3	1,475	90.0	593	34.2	399	62.7	270	90.4	129	38.1
1972	2,602	63.7	2,153	62.5	1,546	92.4	607	34.3	449	69.6	323	106.9	126	36.7
1973	2,698	65.2	2,268	65.0	1,629	96.0	639	35.6	429	66.4	296	97.9	133	38.6
1974	2,510	59.7	2,131	60.1	1,519	88.2	612	33.5	379	58.0	250	81.9	129	37.1
1975	2,310	54.2	1,936	53.7	1,369	78.3	567	30.6	374	56.9	287	93.6	87	24.8
1976	2,262	52.3	1,956	53.3	1,406	79.0	550	29.1	306	46.3	226	73.4	80	22.7
1977	2,440	55.4	2,070	55.4	1,493	82.3	577	30.0	370	55.7	264	85.4	106	29.9
1978	2,460	55.1	2,092	55.1	1,526	83.0	566	29.0	368	55.1	268	86.3	100	28.0
1979	2,350	51.8	2,007	52.0	1,436	76.8	571	28.7	343	50.9	249	79.5	94	26.1
1980	2,453	53.4	1,996	52.0	1,416	76.0	580	29.4	455	60.2	312	88.1	143	35.6
1981	2,205	47.6	1,905	49.1	1,366	72.4	539	27.0	300	39.8	212	60.2	88	22.0
1982	2,093	44.7	1,814	46.1	1,316	68.9	498	24.6	279	37.2	213	60.8	66	16.5

MOTOR VEHICLE ACCIDENTS

YEAR	ALL RACES			WHITE						ALL OTHER RACES					
				TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate (1)	Rate (2)	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	977	26.5	6.5	844	27.4	619	41.1	225	14.3	133	22.1	102	35.7	31	9.8
1964	1,061	28.5	6.7	911	29.3	651	42.8	260	16.3	150	24.7	110	38.3	40	12.5
1965	1,143	30.4	6.8	1,007	32.0	737	48.0	270	16.8	136	22.3	108	37.4	28	8.7
1966	1,250	33.0	7.0	1,082	34.1	791	51.1	291	17.9	168	27.3	117	40.3	51	15.7
1967	1,286	33.6	6.8	1,107	34.5	818	52.3	289	17.6	179	28.9	136	46.6	43	13.2
1968	1,252	32.4	6.6	1,066	32.9	794	50.4	272	16.4	186	29.9	143	48.8	43	13.1
1969	1,358	34.8	7.0	1,119	34.2	816	51.3	303	18.0	239	38.1	175	59.4	64	19.3
1970	1,406	35.8	6.8	1,218	36.9	907	56.6	311	18.4	187	29.7	136	46.1	51	15.3
1971	1,337	33.3	6.1	1,177	34.9	873	53.2	304	17.5	160	25.1	113	37.8	47	13.9
1972	1,401	34.3	6.0	1,204	35.0	893	53.4	311	17.6	197	30.5	145	48.0	52	15.2
1973	1,442	34.8	5.5	1,246	35.7	930	54.8	316	17.6	196	30.3	141	46.6	55	16.0
1974	1,290	30.7	5.3	1,133	31.9	864	50.1	269	14.7	157	24.0	107	35.1	50	14.4
1975	1,142	26.8	4.1	971	26.9	707	40.4	264	14.2	171	26.0	136	44.4	35	10.0
1976	1,160	26.8	4.1	1,016	27.7	737	41.4	279	14.8	144	21.8	110	35.7	34	9.6
1977	1,245	28.3	4.1	1,082	28.9	814	44.9	268	13.9	163	24.5	130	42.0	33	9.3
1978	1,294	29.0	4.4	1,121	29.5	839	45.6	282	14.4	173	25.9	129	41.6	44	12.3
1979	1,268	28.0	NA	1,104	28.6	811	43.4	293	14.7	164	24.3	124	39.6	40	11.1
1980	1,178	25.7	3.4	1,046	27.3	756	40.6	290	14.7	132	17.5	112	31.6	20	5.0
1981	1,132	24.4	3.3	1,008	26.0	736	39.0	272	13.6	124	16.5	94	26.7	30	7.5
1982	1,091	23.3	3.2	972	24.7	723	37.9	249	12.3	119	15.9	96	27.4	23	5.8

SUICIDE

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	359	9.7	337	10.9	269	17.9	68	4.3	22	3.7	20	7.0	2	0.6
1964	395	10.6	375	12.0	289	19.0	86	5.4	20	3.3	15	5.2	5	1.6
1965	379	10.1	356	11.3	264	17.2	92	5.7	23	3.8	17	5.9	6	1.9
1966	385	10.2	356	11.2	262	16.9	94	5.8	29	4.7	21	7.2	8	2.5
1967	404	10.6	385	12.0	295	18.9	90	5.5	19	3.1	12	4.1	7	2.1
1968	413	10.7	382	11.8	304	19.3	78	4.7	31	5.0	23	7.8	8	2.4
1969	461	11.8	430	13.1	338	21.2	92	5.5	31	4.9	23	7.8	8	2.4
1970	497	12.7	459	13.9	356	22.2	103	6.1	38	6.0	28	9.5	10	3.0
1971	490	12.2	461	13.7	358	21.8	103	5.9	29	4.6	19	6.4	10	3.0
1972	469	11.5	440	12.8	331	19.8	109	6.2	29	4.5	20	6.6	9	2.6
1973	490	11.8	460	13.2	349	20.6	111	6.2	30	4.6	24	7.9	6	1.7
1974	544	12.9	514	14.5	390	22.6	124	6.8	30	4.6	22	7.2	8	2.3
1975	567	13.3	525	14.6	384	21.9	141	7.6	42	6.4	33	10.8	9	2.6
1976	559	12.9	515	14.0	409	23.0	106	5.6	44	6.7	39	12.7	5	1.4
1977	588	13.4	543	14.5	411	22.7	132	6.9	45	6.8	33	10.7	12	3.4
1978	548	12.3	523	13.8	389	21.1	134	6.9	25	3.7	21	6.8	4	1.1
1979	607	13.4	565	14.6	412	22.0	153	7.7	42	6.2	30	9.6	12	3.3
1980	566	12.3	523	13.6	392	21.0	131	6.6	43	5.7	34	9.6	9	2.2
1981	577	12.4	529	13.6	403	21.4	126	6.3	47	6.2	37	10.5	10	2.5
1982	589	12.6	546	13.9	424	22.2	122	6.0	43	5.7	31	8.8	12	3.0

HOMICIDE AND LEGAL INTERVENTION

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1963	266	7.2	131	4.3	105	7.0	26	1.7	135	22.4	113	39.5	22	7.0
1964	307	8.3	161	5.2	118	7.8	42	2.6	146	24.1	128	44.5	18	5.6
1965	316	8.4	162	5.2	130	8.5	32	2.0	154	25.2	112	38.8	42	13.1
1966	333	8.8	164	5.2	130	8.4	34	2.1	169	27.5	140	48.2	29	8.9
1967	379	9.9	186	5.8	146	9.3	40	2.4	193	31.2	153	52.4	40	12.2
1968	412	10.7	205	6.3	174	11.0	31	1.9	206	33.1	164	55.9	42	12.8
1969	423	10.9	196	6.0	156	9.8	40	2.4	227	36.2	186	63.1	41	12.4
1970	441	11.2	240	7.3	178	11.1	62	3.7	201	32.0	153	51.8	48	14.4
1971	486	12.1	269	8.0	220	13.4	49	2.8	217	34.1	185	62.0	32	9.5
1972	549	13.4	278	8.1	219	13.1	59	3.3	271	42.0	222	73.5	49	14.3
1973	550	13.3	262	7.5	214	12.6	48	2.7	288	44.5	224	74.1	64	18.6
1974	569	13.5	290	8.2	232	13.5	58	3.2	279	42.7	232	76.0	47	13.5
1975	568	13.3	302	8.4	244	13.9	58	3.1	266	40.5	213	69.5	53	15.1
1976	492	11.4	265	7.2	209	11.7	56	3.0	227	34.4	186	60.4	41	11.6
1977	477	10.8	244	6.5	195	10.8	49	2.5	233	35.1	185	58.8	48	13.5
1978	456	10.2	241	6.4	193	10.5	48	2.5	215	32.2	181	58.3	34	9.5
1979	474	10.5	244	6.3	187	10.0	57	2.9	230	34.1	190	60.7	40	11.1
1980	551	12.0	300	7.8	234	12.6	66	3.3	251	33.2	207	58.5	44	11.0
1981	510	11.0	283	7.3	223	11.8	60	3.0	227	30.2	181	51.4	46	11.5
1982	482	10.3	251	6.4	194	10.2	57	2.8	231	30.8	189	53.9	42	10.5

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§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1963-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1982. For more detailed information see page 8 of this Bulletin.

Totals may include one or more deaths with race and/or sex not stated.

(1) Rate per 100,000 population.

(2) Rate per 10,000 motor vehicles.

NA Data not available.

TABLE IV—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL CAUSES	All Races		40,260	804	67	40	15	22	81	126	395	504	512	520	1,287	2,735	6,006	9,855	10,558	6,728
	White	M	18,200	288	30	14	6	10	33	65	242	327	299	283	681	1,422	3,192	4,956	4,400	1,971
		F	15,037	230	16	12	4	7	28	37	87	78	84	114	323	714	1,653	3,163	4,560	3,924
	All Other Races	M	3,791	161	11	10	2	4	12	16	48	79	84	96	152	363	654	992	772	335
		F	3,230	124	10	4	3	1	8	8	18	20	45	47	131	236	506	744	826	498
Certain other intestinal infections (007-009)	All Races		5	3	1												1			
	White	M	1	1																
		F	2	1													1			
	All Other Races	M	1		1															
		F	1	1																
Tuberculosis of respiratory system (010-012)	All Races		57	1										2	1	2	7	16	16	12
	White	M	27											1		2	1	11	9	3
		F	19														3	4	5	7
	All Other Races	M	6											1	1		1	1	2	
		F	5	1													2			2
Tuberculosis, other forms (013-018)	All Races		9								1						1	4	2	1
	White	M	2															1	1	
		F	1															1		
	All Other Races	M	3								1								1	1
		F	3														1	2		
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	All Races		1																1	
	White	M	1																1	
		F																		
	All Other Races	M																		
		F																		
Meningococcal infection (036)	All Races		8	3					1						1				2	1
	White	M	3	1											1					1
		F	5	2					1										2	
	All Other Races	M																		
		F																		
Septicemia (038)	All Races		130	5							1		3	2		11	18	32	37	21
	White	M	39								1		1	1		4	4	9	12	7
		F	45	3									1			4	6	13	11	7
	All Other Races	M	23	1										1		3	6	4	3	5
		F	23	1									1				2	6	11	2
Viral encephalitis (049.8-049.9, 062-064)	All Races		1													1				
	White	M	1													1				
		F																		
	All Other Races	M																		
		F																		
Viral hepatitis (070)	All Races		17									1			2	4	3	5		2
	White	M	10												1	3	2	3		1
		F	4													1	1	1		1
	All Other Races	M																		
		F	3									1			1			1		
Rocky Mountain spotted fever (082.0)	All Races		4					1								1	1			1
	White	M	2													1	1			
		F	2					1												1
	All Other Races	M																		
		F																		
Syphilis (090-097)	All Races		3														3			
	White	M	1														1			
		F																		
	All Other Races	M	2														2			
		F																		
All other infectious and parasitic diseases (001-003, 005, 020-032, 037, 039-041, 046-048, 049.0-049.1, 050-054, 056-061, 065-066, 071-081, 082.1-082.3, 082.8-082.9, 083-088, 098-139)	All Races		105	5	2					2		1	2	7	9	7	14	28	19	9
	White	M	54	1	1							1		2	3	3	9	19	11	4
		F	29	3						1				3	4	1	4	5	5	3
	All Other Races	M	13							1			1	1		2		3	3	2
		F	9	1	1								1	1	2	1	1	1		
Malignant neoplasms (140-208)	All Races		8,660	2	1	5	2	3	13	16	23	36	40	76	281	899	2,060	2,642	1,939	622
	White	M	4,070	2		2	1	2	6	7	7	19	20	30	107	400	1,028	1,345	877	217
		F	3,065			3		1	5	7	7	8	13	32	124	313	674	848	736	294
	All Other Races	M	877		1		1		1	2	6	6	2	6	14	108	204	279	189	58
		F	648						1		3	3	5	8	36	78	154	170	137	53
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspec. nature (210-239)	All Races		106	2							3	1	1	3	2	8	17	28	26	15
	White	M	27												1	2	8	5	7	4
		F	47	1							2	1	1	1		4	4	13	14	6
	All Other Races	M	9	1							1						1	4	2	
		F	23											2	1	2	4	6	3	5
Diabetes mellitus (250)	All Races		557		1					1	1	1	3	5	21	36	81	147	194	66
	White	M	156									1	1	1	7	13	25	42	53	13
		F	286		1					1	1			2	6	9	33	80	108	45
	All Other Races	M	45										1	1	5	6	7	11	12	2
		F	70										1	1	3	8	16	14	21	6
Nutritional deficiencies (260-269)	All Races		56													1	3	6	19	27
	White	M	21														2	2	8	9
		F	24															2	8	14
	All Other Races	M	2															1		1
		F	9													1	1	1	3	3
Anemias (280-285)	All Races		75	1	1	1	1			2	1	2	1	1	5	3	4	8	33	11
	White	M	22												2		2	4	10	4
		F	28	1						1					1	3	1	4	14	3
	All Other Races	M	11			1					1	2			1				5	1
		F	14		1		1			1			1	1	1		1		4	3
Meningitis (320-322)	All Races		26	7	2	2								1	5	3	2	3	1	
	White	M	13	2	1	1								1	2	2	1	3		
		F	3	2													1			
	All Other Races	M	6	2											3				1	
		F	4	1	1	1										1				

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Rheumatic fever and rheumatic heart disease (390-398)	All Races		97	...	...	...	...	...	1	1	...	...	...	3	8	9	17	29	20	9
	White	M	23	...	...	...	...	...	...	...	...	...	...	1	1	2	5	10	3	1
		F	61	...	...	...	...	...	1	...	...	...	...	1	6	4	9	18	14	8
	All Other Races	M	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...
		F	10	...	...	...	...	...	...	1	...	...	...	1	...	3	3	...	2	...
Hypertensive heart disease (402)	All Races		480	...	...	...	...	...	...	...	...	...	1	4	16	34	76	122	142	85
	White	M	111	...	...	...	...	...	...	...	...	...	...	1	2	3	20	30	36	19
		F	158	...	...	...	...	...	...	...	...	...	...	...	...	4	17	36	58	43
	All Other Races	M	85	...	...	...	...	...	...	...	...	...	...	1	6	16	14	21	16	11
		F	126	...	...	...	...	...	...	...	...	...	1	2	8	11	25	35	32	12
Hypertensive heart and renal disease (404)	All Races		54	...	...	...	...	...	...	...	...	...	2	...	...	1	4	14	26	7
	White	M	25	...	...	...	...	...	...	...	...	...	...	...	...	...	3	8	11	3
		F	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	5	3
	All Other Races	M	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4	...
		F	13	...	...	...	...	...	...	...	...	...	2	...	...	1	1	2	6	1
Ischemic heart disease (410-414)	All Races		10,988	...	...	...	...	...	...	...	...	2	19	22	187	664	1,638	3,010	3,258	2,187
	White	M	5,372	...	...	...	...	...	...	...	...	1	12	13	127	450	1,043	1,665	1,405	656
		F	4,264	...	...	...	...	...	...	...	...	...	1	4	26	113	359	955	1,493	1,312
	All Other Races	M	729	...	...	...	...	...	...	...	...	1	3	4	26	67	143	231	178	76
		F	623	...	...	...	...	...	...	...	...	...	3	1	8	34	93	159	182	143
All other forms of heart disease (415-429)	All Races		3,224	23	4	4	...	...	2	5	12	13	14	20	67	167	412	743	956	782
	White	M	1,143	9	1	1	...	...	2	...	6	7	5	7	29	70	194	300	314	198
		F	1,283	6	2	1	...	...	...	1	2	1	4	6	21	42	82	223	424	468
	All Other Races	M	409	4	1	1	...	...	...	1	...	3	4	5	7	31	76	125	106	45
		F	389	4	...	1	...	...	...	3	4	2	1	2	10	24	60	95	112	71
Hypertension, with or without renal disease (401, 403)	All Races		144	1	...	...	...	...	...	1	...	...	...	...	3	7	15	41	37	39
	White	M	43	...	...	...	...	...	...	...	...	...	...	...	2	1	5	15	13	7
		F	52	...	...	...	...	...	...	1	...	...	...	...	...	1	5	12	11	22
	All Other Races	M	25	1	...	...	...	...	...	...	...	...	...	...	1	3	2	8	7	3
		F	24	...	...	...	...	...	...	...	...	...	...	...	...	2	3	6	6	7
Cerebrovascular disease (430-438)	All Races		3,966	...	...	...	...	...	1	3	1	2	11	14	41	124	341	874	1,412	1,141
	White	M	1,333	...	...	...	...	...	...	2	...	1	5	2	11	41	141	361	486	283
		F	1,870	...	...	...	...	...	1	1	...	...	2	5	10	35	102	311	691	712
	All Other Races	M	334	...	...	...	...	...	...	...	...	1	1	5	4	21	54	102	88	58
		F	429	...	...	...	...	...	...	...	1	...	3	2	16	27	44	100	147	88
Atherosclerosis (440)	All Races		552	...	...	...	...	...	...	...	...	...	...	...	...	9	20	74	175	274
	White	M	197	...	...	...	...	...	...	...	...	...	...	...	...	7	9	35	61	85
		F	270	...	...	...	...	...	...	...	...	...	...	...	...	1	6	22	87	154
	All Other Races	M	48	...	...	...	...	...	...	...	...	...	...	...	...	1	2	12	18	15
		F	37	...	...	...	...	...	...	...	...	...	...	...	...	...	3	5	9	20
Other diseases of arteries, arterioles, and capillaries (441-448)	All Races		362	1	...	...	...	...	...	...	...	1	2	3	5	16	58	103	124	49
	White	M	199	...	...	...	...	...	...	...	...	1	...	1	2	8	36	69	62	20
		F	107	1	...	...	...	...	...	...	...	...	...	...	...	4	12	16	48	26
	All Other Races	M	36	...	...	...	...	...	...	...	...	...	1	...	2	3	9	14	6	1
		F	20	...	...	...	...	...	...	...	...	...	1	2	1	1	1	4	8	2
Acute bronchitis and bronchiolitis (466)	All Races		9	3	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	4
	White	M	3	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
		F	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	All Other Races	M	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	All Races		958	14	...	1	1	...	...	...	3	5	5	6	12	24	69	173	319	326
	White	M	425	4	...	...	...	...	...	...	...	1	2	2	2	12	38	84	166	114
		F	407	3	...	1	1	...	...	...	2	1	...	1	5	6	16	60	121	190
	All Other Races	M	67	5	...	...	...	...	...	...	...	2	3	2	3	3	8	18	17	6
		F	59	2	...	...	...	...	...	...	1	1	...	1	2	3	7	11	15	16
Influenza (487)	All Races		15	...	...	...	...	...	...	...	...	...	...	...	1	...	1	3	2	8
	White	M	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
		F	11	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	1	6
	All Other Races	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Bronchitis, chronic and unspecified (490-491)	All Races		80	1	...	...	...	...	...	...	...	...	...	...	2	4	11	30	22	10
	White	M	51	1	...	...	...	...	...	...	...	...	...	...	1	2	5	25	15	2
		F	23	...	...	...	...	...	...	...	...	...	...	...	1	2	4	4	6	6
	All Other Races	M	5	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	1
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Emphysema (492)	All Races		242	...	...	...	...	...	...	...	...	...	...	...	1	9	41	99	69	23
	White	M	179	...	...	...	...	...	...	...	...	...	...	...	1	5	29	73	54	17
		F	54	...	...	...	...	...	...	...	...	...	...	...	...	4	9	20	15	6
	All Other Races	M	7	...	...	...	...	...	...	...	...	...	...	...	...	...	3	4	...	...
		F	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
Asthma (493)	All Races		50	...	...	...	...	...	...	2	...	1	...	2	3	5	6	12	9	10
	White	M	13	...	...	...	...	...	...	1	...	1	...	...	1	3	...	2	3	2
		F	25	...	...	...	...	...	...	...	...	...	...	1	1	1	4	7	5	6
	All Other Races	M	3	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...
		F	9	...	...	...	...	...	...	...	...	...	...	...	1	1	2	2	1	2
Other chronic obstructive pulmonary disease and allied conditions (494-496)	All Races		894	...	...	...	...	...	...	...	...	...	...	1	6	36	149	335	288	79
	White	M	587	...	...	...	...	...	...	...	...	...	...	1	1	22	95	235	188	45
		F	232	...	...	...	...	...	...	...	...	...	...	...	1	11	33	77	79	31
	All Other Races	M	53	...	...	...	...	...	...	...	...	...	...	...	2	1	13	17	18	2
		F	22	...	...	...	...	...	...	...	...	...	...	...	2	2	8	6	3	1
Ulcer of stomach and duodenum (531-533)	All Races		110	...	...	...	...	...	...	...	...	...	1	...	1	8	15	21	33	31
	White	M	43	...	...	...	...	...	...	...	...	...	...	...	...	4	8	10	12	9
		F	52	...	...	...	...	...	...	...	...	...	...	...	1	2	5	6	17	21
	All Other Races	M	9	...	...	...	...	...	...	...	...	...	1	...	...	1	1	2	3	1
		F	6	...	...	...	...	...	...	...	...	...	...	...	...	1	1	3	1	...
Appendicitis (540-543)	All Races		8	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	1	1
	White	M	4	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
	All Other Races	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	3	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Hernia and intestinal obstruction (550-553, 560)	All Races		92	4	2	....	....	....	....	....	....	....	....	....	1	3	8	20	30	24
	White	M	37	....	1	....	....	....	....	....	....	....	....	....	1	1	4	11	9	10
		F	36	2	....	....	....	....	....	....	....	....	....	....	....	....	1	7	14	12
	All Other Races	M	9	2	1	....	....	....	....	....	....	....	....	....	....	2	1	1	2	....
		F	10	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	5	2
Chronic liver disease and cirrhosis (571)	All Races		387	....	....	....	....	....	....	....	....	2	6	11	37	78	113	88	46	6
	White	M	241	....	....	....	....	....	....	....	....	2	2	6	30	50	79	50	21	1
		F	94	....	....	....	....	....	....	....	....	....	1	1	4	15	22	31	15	5
	All Other Races	M	29	....	....	....	....	....	....	....	....	....	2	3	1	9	8	2	4	....
		F	23	....	....	....	....	....	....	....	....	....	1	1	2	4	4	5	6	....
Cholelithiasis and other disorders of gallbladder (574-575)	All Races		81	....	....	....	....	....	....	....	....	....	....	....	1	3	5	20	30	22
	White	M	31	....	....	....	....	....	....	....	....	....	....	....	....	1	1	11	14	4
		F	37	....	....	....	....	....	....	....	....	....	....	....	1	1	3	7	9	16
	All Other Races	M	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....
		F	11	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	6	2
Acute glomerulonephritis and nephrotic syndrome (580-581)	All Races		5	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	2
	White	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
	All Other Races	M	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis and unspecified nephritis, nephropathy, and renal sclerosis (582-583,587)	All Races		64	....	....	....	....	....	....	....	....	2	....	....	1	2	8	16	24	11
	White	M	23	....	....	....	....	....	....	....	....	2	....	....	1	....	2	3	9	6
		F	20	....	....	....	....	....	....	....	....	....	....	....	....	....	3	5	7	5
	All Other Races	M	9	....	....	....	....	....	....	....	....	....	....	....	....	2	1	2	4	....
		F	12	....	....	....	....	....	....	....	....	....	....	....	....	....	2	6	4	....
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)	All Races		326	6	....	....	....	....	....	....	2	1	1	2	6	16	31	88	105	68
	White	M	119	1	....	....	....	....	....	....	2	1	1	1	3	4	10	33	41	22
		F	117	2	....	....	....	....	....	....	....	....	....	1	1	5	11	23	39	35
	All Other Races	M	43	1	....	....	....	....	....	....	....	....	....	....	....	5	7	15	11	4
		F	47	2	....	....	....	....	....	....	....	....	....	....	2	2	3	17	14	7
Infections of kidney (590)	All Races		62	....	....	....	....	....	....	....	....	....	....	....	....	....	2	11	27	22
	White	M	14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	6	3
		F	39	....	....	....	....	....	....	....	....	....	....	....	....	....	1	5	17	16
	All Other Races	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
		F	7	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	4	1
Hyperplasia of prostate (600)	All Races		18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	8	6
	White	M	12	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	4	6
	All Other Races	M	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	4	....
Complications of pregnancy, childbirth, and the puerperium (630-676)	All Races		5	....	....	....	....	....	....	....	....	2	1	....	2	....	....	....	....	....
	White	F	2	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....
	All Other Races	F	3	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	....	....
Congenital anomalies (740-759)	All Races		271	175	14	4	3	2	9	7	4	4	5	1	6	9	8	11	8	1
	White	M	103	70	7	2	1	1	....	3	1	1	2	1	3	2	3	2	4	....
		F	103	66	4	....	1	....	4	2	1	2	1	....	2	5	3	8	3	1
	All Other Races	M	33	17	1	2	1	....	4	1	1	....	....	....	....	2	2	1	1	....
		F	31	21	2	....	....	1	1	1	1	1	2	....	1	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	All Races		105	105	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	White	M	47	47	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	30	30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	All Other Races	M	16	16	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	12	12	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	All Races		271	270	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	White	M	71	71	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	68	68	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	All Other Races	M	75	74	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	57	57	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Symptoms, signs, and ill-defined conditions (780-799)	All Races		779	117	1	....	....	....	1	....	2	1	5	7	27	41	98	168	189	121
	White	M	345	49	1	....	....	....	....	....	2	....	2	4	12	22	58	91	82	22
		F	305	28	....	....	....	....	....	....	....	....	1	1	7	13	29	55	85	86
	All Other Races	M	62	25	....	....	....	....	....	....	....	....	2	1	3	3	4	9	9	6
		F	66	15	....	....	....	....	1	....	....	1	....	1	5	3	7	13	13	7
All other diseases (240-246, 251-259, 270-279, 286-319, 323-389, 451-465, 470-478, 494-530, 534-537, 555-558, 562-570, 572-573, 576-579, 591-599, 601-629, 680-739)	All Races		2,492	31	11	5	1	2	8	12	25	26	27	46	100	173	316	545	703	460
	White	M	959	11	7	1	....	1	5	6	14	18	12	16	39	71	117	238	281	122
		F	1,044	8	2	2	....	1	2	5	6	6	7	8	27	54	120	193	324	278
	All Other Races	M	246	8	1	1	....	....	....	....	3	1	4	10	22	27	46	63	35	25
		F	243	4	1	1	1	....	1	1	2	1	4	12	12	21	33	51	63	35
Motor vehicle accidents (E810 E825)	All Races		1,091	1	10	7	2	6	24	32	190	196	136	80	126	78	90	62	36	14
	White	M	723	1	5	5	1	2	10	21	137	140	97	48	85	52	56	34	24	4
		F	249	....	3	1	1	2	9	10	44	33	25	19	26	14	23	22	8	9
	All Other Races	M	96	....	2	....	....	2	4	1	6	20	11	10	11	10	9	5	4	1
		F	23	....	....	1	....	....	1	....	3	3	3	3	4	2	2	1	....	....
All other accidents and adverse effects (E800-E807, E826-E949)	All Races		1,002	21	12	9	4	7	18	31	55	64	66	68	100	89	106	110	132	110
	White	M	593	13	5	2	3	4	9	20	44	53	51	48	68	60	68	47	62	36
		F	249	3	3	4	1	1	5	4	6	7	8	4	15	12	19	46	50	61
	All Other Races	M	117	3	1	3	....	2	3	7	5	4	3	15	12	15	13	11	13	7
		F	43	2	3	....	....	....	1	....	....	....	4	1	5	2	6	6	7	6
Suicide (E950-E959)	All Races		5[illegible]	....	....	....	....	....	....	6	29	57	68	54	104	88	84	67	26	6
	White	M	424	....	....	....	....	....	....	4	17	42	50	39	77	61	59	51	18	6
		F	122	....	....	....	....	....	....	1	9	10	12	13	21	20	19	10	7	....
	All Other Races	M	31	....	....	....	....	....	....	1	3	2	4	2	3	7	4	4	1	....
		F	12	....	....	....	....	....	....	....	....	3	2	....	3	....	2	2	....	....
Homicide and legal intervention (E960-E978)	All Races		482	....	1	1	1	1	2	4	34	72	85	67	81	48	39	35	9	1
	White	M	194	....	....	....	....	....	....	....	7	26	32	27	45	30	16	7	3	1
		F	57	....	....	....	....	1	....	2	4	6	6	9	9	4	6	6	3	....
	All Other Races	M	189	....	....	1	....	....	....	1	21	37	39	26	23	13	11	15	2	....
		F	42	....	1	....	1	....	2	1	2	3	8	5	4	1	6	7	1	....
All other external causes (E980-E999)	All Races		85	2	2	1	....	....	....	1	8	11	7	12	15	13	6	4	2	1
	White	M	58	2	1	....	....	....	....	1	4	9	4	9	13	7	3	3	2	....
		F	19	....	1	....	....	....	....	....	3	2	1	2	1	6	2	....	....	1
	All Other Races	M	6	....	....	1	....	....	....	....	....	....	2	1	1	....	....	1	....	....
		F	2	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE V—DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1982

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	Rate	No.	Rate	No.	Rate
ALL CAUSES*	40,260	8.6	33,238	8.5	7,021	9.4
Typhoid and paratyphoid fevers (002)	....	....	....	....	....	....
Shigellosis (004)	....	....	....	....	....	....
Other salmonella infections and other food poisoning (bacterial) (003,005)	2	x	2	0.1	....	....
Amebiasis (006)	....	....	....	....	....	....
Certain other intestinal infections (007-009)	5	0.1	3	0.1	2	0.3
Tuberculosis of respiratory system (010-012)	57	1.2	46	1.2	11	1.5
Other tuberculosis, excluding late effects (013-018)	9	0.2	3	0.1	6	0.8
Brucellosis (023)	....	....	....	....	....	....
Diphtheria (032)	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....
Streptococcal sore throat and scarlatina (034)	1	x	1	x	....	....
Erysipelas (035)	....	....	....	....	....	....
Meningococcal infection (036)	8	0.2	8	0.2	....	....
Tetanus (037)	....	....	....	....	....	....
Septicemia (038)	130	2.8	84	2.1	46	6.1
All other bacterial diseases (001,020-022,024-027, 030,031,039-041)	13	0.3	9	0.2	4	0.5
Acute poliomyelitis (045)	....	....	....	....	....	....
Viral encephalitis (049.8-049.9,062-064)	1	x	1	x	....	....
Measles (055)	....	....	....	....	....	....
Rubella (056)	....	....	....	....	....	....
Viral hepatitis (070)	17	0.4	14	0.4	3	0.4
All other viral diseases (046-049.1,050-054, 057,060,061,065,066,071-079)	26	0.6	23	0.6	3	0.4
Rocky Mountain spotted fever (082.0)	4	0.1	4	0.1	....	....
Other rickettsioses (080,081,082.1-083)	....	....	....	....	....	....
Malaria (084)	....	....	....	....	....	....
Cardiovascular syphilis (093)	1	x	....	....	1	0.1
Neurosyphilis (094)	....	....	....	....	....	....
All other syphilis (090-092,095-097)	2	x	1	x	1	0.1
Gonococcal infections (098)	....	....	....	....	....	....
Candidiasis (112)	12	0.3	9	0.2	3	0.4
Histoplasmosis (115)	7	0.1	6	0.2	1	0.1
All other mycoses (110,111,114,116-118)	22	0.5	17	0.4	5	0.7
Helminthiases (120-129)	2	x	2	0.1	....	....
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (085-088,099-104,130-139)	16	0.3	12	0.3	4	0.5
Malignant neoplasm of lip, oral cavity, and pharynx (140-149)	161	3.4	137	3.5	24	3.2
Malignant neoplasm of esophagus (150)	175	3.7	112	2.8	63	8.4
Malignant neoplasm of stomach (151)	255	5.4	174	4.4	81	10.8
Malignant neoplasm of small intestine, including duodenum (152)	23	0.5	19	0.5	4	0.5
Malignant neoplasm of colon (153)	785	16.8	639	16.3	146	19.5
Malignant neoplasm of rectum, rectosigmoid junction, and anus (154)	140	3.0	112	2.8	28	3.7
Malignant neoplasm of liver and intrahepatic bile ducts (155)	140	3.0	115	2.9	25	3.3
Malignant neoplasm of gallbladder and extrahepatic bile ducts (156)	81	1.7	76	1.9	5	0.7
Malignant neoplasm of pancreas (157)	460	9.8	387	9.8	73	9.7
Malignant neoplasm of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	34	0.7	23	0.6	11	1.5
Malignant neoplasm of larynx (161)	66	1.4	49	1.2	17	2.3
Malignant neoplasm of trachea, bronchus, and lung (162)	2,533	54.1	2,171	55.2	362	48.3
Malignant neoplasm of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	33	0.7	30	0.8	3	0.4
Malignant neoplasm of bone and articular cartilage and of connective and other soft tissue (170-171)	72	1.5	60	1.5	12	1.6
Malignant neoplasm of skin (172-173)	151	3.2	145	3.7	6	0.8
Malignant neoplasm of female breast (174)	671	14.3	556	14.1	115	15.3
Malignant neoplasm of male breast (175)	2	x	2	0.1	....	....
Malignant neoplasm of cervix uteri (180)	117	2.5	77	2.0	40	5.3
Malignant neoplasm of other parts of uterus (179,181-182)	103	2.2	76	1.9	27	3.6
Malignant neoplasm of other female genital organs (183-184)	232	5.0	196	5.0	36	4.8
Malignant neoplasm of prostate (185)	481	10.3	338	8.6	143	19.1
Malignant neoplasm of other male genital organs (186-187)	14	0.3	12	0.3	2	0.3
Malignant neoplasm of bladder (188)	184	3.9	153	3.9	31	4.1
Malignant neoplasm of kidney and other and unspecified urinary organs (189)	147	3.1	129	3.3	18	2.4
Malignant neoplasm of brain (191)	226	4.8	207	5.3	19	2.5
Malignant neoplasm of all other and unspecified sites (190,192-195,199)	589	12.6	475	12.1	114	15.2
Lymphosarcoma and reticulosarcoma (200)	85	1.8	82	2.1	3	0.4
Hodgkin's disease (201)	31	0.7	28	0.7	3	0.4
Other malignant neoplasm of lymphoid and histiocytic tissue (202)	176	3.8	155	3.9	21	2.8
Multiple myeloma and immunoproliferative neoplasms (203)	144	3.1	99	2.5	45	6.0
Lymphoid leukemia (204)	110	2.3	94	2.4	16	2.1
Myeloid leukemia (205)	158	3.4	138	3.5	20	2.7
Other and unspecified leukemia (206-208)	81	1.7	69	1.8	12	1.6
Benign neoplasms (210-229)	39	0.8	27	0.7	12	1.6
Carcinoma in situ (230-234)	....	....	....	....	....	....
Neoplasms of uncertain behavior and unspecified nature (225-239)	67	1.4	47	1.2	20	2.7
Disorders of thyroid gland (240-246)	16	0.3	14	0.4	2	0.3
Diabetes mellitus (250)	557	11.9	442	11.2	115	15.3
Diseases of other endocrine glands (251-259)	18	0.4	12	0.3	6	0.8
Nutritional deficiencies (260-269)	56	1.2	45	1.1	11	1.5
Other metabolic disorders and immunity disorders (270-279)	138	2.9	92	2.3	46	6.1
Anemias (280-285)	75	1.6	50	1.3	25	3.3
All other diseases of blood and blood-forming organs (286-289)	46	1.0	40	1.0	6	0.8
Psychoses (290-299)	69	1.5	58	1.5	11	1.5
Alcohol dependence syndrome (303)	92	2.0	55	1.4	37	4.9
Drug dependence (304)	1	x	1	x	....	....
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	159	3.4	138	3.5	21	2.8
Mental retardation (317-319)	8	0.2	8	0.2	....	....
Meningitis (320-322)	26	0.6	16	0.4	10	1.3
Parkinson's disease (332)	63	1.3	60	1.5	3	0.4
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	127	2.7	110	2.8	17	2.3
Multiple sclerosis (340)	10	0.2	8	0.2	2	0.3
Infantile cerebral palsy (343)	21	0.4	19	0.5	2	0.3
Epilepsy (345)	34	0.7	25	0.6	9	1.2
All other diseases of central nervous system (323-326,341-342,344,346-359)	103	2.2	83	2.1	20	2.7
Disorders of the eye and adnexa (360-379)	2	x	1	x	1	0.1
Diseases of the ear and mastoid process (380-389)	2	x	2	0.1	....	....
Acute rheumatic fever (390-392)	....	....	....	....	....	....
Diseases of mitral valve (394)	36	0.8	31	0.8	5	0.7
Diseases of aortic valve (395)	1	x	1	x	....	....
Diseases of mitral and aortic valves (396)	21	0.4	18	0.5	3	0.4
All other chronic rheumatic heart disease (393,397-398)	39	0.8	34	0.9	5	0.7
Essential hypertension (401)	54	1.2	35	0.9	19	2.5
Hypertensive heart disease (402)	480	10.3	269	6.8	211	28.1
Hypertensive renal disease (403)	90	1.9	60	1.5	30	4.0
Hypertensive heart and renal disease (404)	54	1.2	36	0.9	18	2.4
Acute myocardial infarction (410)	6,689	142.9	5,966	151.8	723	96.4
Other acute and subacute forms of ischemic heart disease (411)	130	2.8	95	2.4	35	4.7
Angina pectoris (413)	9	0.2	8	0.2	1	0.1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	4,160	88.9	3,567	90.7	593	79.1
Diseases of pulmonary circulation (415-417)	192	4.1	148	3.8	44	5.9
Acute pericarditis, acute and subacute endocarditis, acute myocarditis, and other diseases of pericardium (420-423)	29	0.6	19	0.5	10	1.3
Other diseases of endocardium (424)	108	2.3	94	2.4	14	1.9
Cardiomyopathy (425)	192	4.1	132	3.4	60	8.0
Heart failure (428)	584	12.5	475	12.1	109	14.5
All other and ill-defined forms of heart disease (426-427,429)	2,119	45.3	1,558	39.6	561	74.8

* Rate per 1,000 population.
x Rate less than 0.05.
Totals may include one or more deaths with race not stated.

TABLE V (Continued)—DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1982

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
Subarachnoid hemorrhage (430)	118	*2.5*	101	*2.6*	17	*2.3*
Intracerebral and other and unspecified intracranial hemmorhage (431-432)	428	*9.1*	317	*8.1*	111	*14.8*
Occlusion and stenosis of precerebral arteries (433)	37	*0.8*	31	*0.8*	6	*0.8*
Occlusion of cerebral arteries (434)	665	*14.2*	549	*14.0*	116	*15.5*
Acute but ill-defined cerebrovascular disease (436)	2,140	*45.7*	1,742	*44.3*	398	*53.1*
Other and ill-defined and late effects of cerebrovascular disease (435,437-438)	578	*12.3*	463	*11.8*	115	*15.3*
Atherosclerosis (440)	552	*11.8*	467	*11.9*	85	*11.3*
Aortic aneurysm (441)	220	*4.7*	192	*4.9*	28	*3.7*
All other diseases of arteries, arterioles, and capillaries (442-448)	142	*3.0*	114	*2.9*	28	*3.7*
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	115	*2.5*	105	*2.7*	10	*1.3*
Acute bronchitis and bronchiolitis (466)	9	*0.2*	7	*0.2*	2	*0.3*
Viral pneumonia (480)	7	*0.1*	6	*0.2*	1	*0.1*
Pneumococcal and other bacterial pneumonia (481-482)	84	*1.8*	71	*1.8*	13	*1.7*
Bronchopneumonia, organism unspecified (485)	159	*3.4*	143	*3.6*	16	*2.1*
Pneumonia due to other and unspecified organism (483,486)	708	*15.1*	612	*15.6*	96	*12.8*
Influenza (487)	15	*0.3*	14	*0.4*	1	*0.1*
Bronchitis, chronic and unspecified (490-491)	80	*1.7*	74	*1.9*	6	*0.8*
Emphysema (492)	242	*5.2*	233	*5.9*	9	*1.2*
Asthma (493)	50	*1.1*	38	*1.0*	12	*1.6*
Chronic airways obstruction, not elsewhere classified (496)	879	*18.8*	805	*20.5*	74	*9.9*
Empyema and abscess of lung and mediastinum (510,513)	16	*0.3*	13	*0.3*	3	*0.4*
Pleurisy (511)	16	*0.3*	11	*0.3*	5	*0.7*
All other diseases of the respiratory system (460-465, 470-478,494-495,500-508,512,514-519)	329	*7.0*	281	*7.1*	48	*6.4*
Diseases of oral cavity, salivary glands, and jaws (520-529)	...	...	...	...	...	...
Gastric ulcer (531)	36	*0.8*	28	*0.7*	8	*1.1*
Duodenal ulcer (532)	41	*0.9*	38	*1.0*	3	*0.4*
Peptic ulcer, site unspecified (533)	33	*0.7*	29	*0.7*	4	*0.5*
Gastritis and duodenitis (535)	14	*0.3*	13	*0.3*	1	*0.1*
Other diseases of esophagus, stomach, and duodenum (530,534,536,537)	33	*0.7*	29	*0.7*	4	*0.5*
Appendicitis (540-543)	8	*0.2*	5	*0.1*	3	*0.4*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	92	*2.0*	73	*1.9*	19	*2.5*
Regional enteritis and idiopathic proctocolitis (555-556)	5	*0.1*	5	*0.1*	...	...
All other noninfective gastroenteritis and colitis (557-558)	143	*3.1*	124	*3.2*	19	*2.5*
Diverticula of intestine (562)	70	*1.5*	57	*1.5*	13	*1.7*
Chronic liver disease and cirrhosis (571)	387	*8.3*	335	*8.5*	52	*6.9*
Cholelithiasis and other disorders of gallbladder (574-575)	81	*1.7*	68	*1.7*	13	*1.7*
All other diseases of digestive system (564-570, 572-573,576-579)	331	*7.1*	251	*6.4*	80	*10.7*
Acute glomerulonephritis (580)	1	*x*	1	*x*	...	...
Nephrotic syndrome (581)	4	*0.1*	2	*0.1*	2	*0.3*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	64	*1.4*	43	*1.1*	21	*2.8*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	326	*7.0*	236	*6.0*	90	*12.0*
Infections of kidney (590)	62	*1.3*	53	*1.3*	9	*1.2*
Urinary calculus (592,594)	4	*0.1*	4	*0.1*	...	...
All other diseases of urinary system (591,593,595-599)	301	*6.4*	223	*5.7*	78	*10.4*
Hyperplasia of prostate (600)	18	*0.4*	12	*0.3*	6	*0.8*
Other diseases of male genital organs (601-608)	12	*0.3*	11	*0.3*	1	*0.1*
Disorders of breast (610-611)	1	*x*	1	*x*	...	...
Diseases of female genital organs (614-629)	7	*0.1*	7	*0.2*	...	...
Pregnancy with abortive outcome (630-638)	1	*x*	...	...	1	*0.1*
Hemorrhage of pregnancy and childbirth (640-641,666)	1	*x*	1	*x*	...	...
Toxemia of pregnancy, childbirth, and the puerperium (642.4-642.9,643)	1	*x*	1	*x*	...	...
Other complications of pregnancy, childbirth, and the puerperium (642.0-642.3,644-665,667-676)	2	*x*	...	...	2	*0.3*
Infections of skin and subcutaneous tissue (680-686)	15	*0.3*	12	*0.3*	3	*0.4*
All other inflammatory conditions and diseases of skin and subcutaneous tissue (690-709)	33	*0.7*	19	*0.5*	14	*1.9*

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	41	*0.9*	40	*1.0*	1	*0.1*
Other arthropathies and related disorders (710-712,715-719)	79	*1.7*	61	*1.6*	18	*2.4*
Dorsopathies (720-724)	6	*0.1*	5	*0.1*	1	*0.1*
Rheumatism, excluding the back (725-729)	6	*0.1*	1	*x*	5	*0.7*
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	21	*0.4*	18	*0.5*	3	*0.4*
Spina bifida (741)	7	*0.1*	6	*0.2*	1	*0.1*
All other congenital anomalies of nervous system (740,742)	29	*0.6*	25	*0.6*	4	*0.5*
Congenital anomalies of heart (745-746)	94	*2.0*	69	*1.8*	25	*3.3*
Other congenital anomalies of circulatory system (747)	21	*0.4*	19	*0.5*	2	*0.3*
All other congenital anomalies (743-744,748-759)	120	*2.6*	88	*2.2*	32	*4.3*
Certain conditions originating in the perinatal period (760-779):						
Immaturity (765)	55	*1.2*	29	*0.7*	26	*3.5*
Birth trauma (767)	13	*0.3*	9	*0.2*	4	*0.5*
Intrauterine hypoxia and birth asphyxia (768)	30	*0.6*	19	*0.5*	11	*1.5*
Respiratory distress syndrome (769)	62	*1.3*	49	*1.2*	13	*1.7*
All other conditions originating in the perinatal period (760-764,766,770-779)	216	*4.6*	110	*2.8*	106	*14.1*
Senility without mention of psychosis (797)	24	*0.5*	22	*0.6*	2	*0.3*
Symptoms, signs, and ill-defined conditions (780-796,798-799)	755	*16.1*	628	*16.0*	126	*16.8*
Railway accidents (E800-E807)	9	*0.2*	8	*0.2*	1	*0.1*
Motor vehicle traffic accident involving collision with another motor vehicle (E811-E812)	440	*9.4*	393	*10.0*	47	*6.3*
Motor vehicle traffic accident involving collision with other vehicle or object (E813,E815)	315	*6.7*	292	*7.4*	23	*3.1*
Motor vehicle traffic accident involving collision with pedestrian (E814)	119	*2.5*	92	*2.3*	27	*3.6*
Motor vehicle accident not involving collision on highway (E816-E818)	130	*2.8*	120	*3.1*	10	*1.3*
Motor vehicle traffic accidents of other and unspecified nature (E810,E819)	68	*1.5*	59	*1.5*	9	*1.2*
Motor vehicle nontraffic accidents (E820-E825)	19	*0.4*	16	*0.4*	3	*0.4*
Other road vehicle accidents (E826-E829)	6	*0.1*	4	*0.1*	2	*0.3*
Water transport accidents (E830-E838)	24	*0.5*	23	*0.6*	1	*0.1*
Air and space transport accidents (E840-E845)	17	*0.4*	17	*0.4*	...	...
Vehicle accidents not elsewhere classifiable (E846-E848)	...	...	...	...	...	...
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	42	*0.9*	36	*0.9*	6	*0.8*
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	20	*0.4*	16	*0.4*	4	*0.5*
Misadventures during surgical and medical care, abnormal reactions, and late complications (E870-E879)	29	*0.6*	24	*0.6*	5	*0.7*
Accidental falls (E880-E888)	208	*4.4*	196	*5.0*	12	*1.6*
Accidents caused by fire and flames (E890-E899)	131	*2.8*	95	*2.4*	36	*4.8*
Accidents due to natural and environmental factors (E900-E909)	57	*1.2*	44	*1.1*	13	*1.7*
Accidental drowning and submersion (E910)	119	*2.5*	94	*2.4*	25	*3.3*
Suffocation by food or other object (E911-E912)	74	*1.6*	60	*1.5*	14	*1.9*
Accident caused by firearm missile (E922)	56	*1.2*	47	*1.2*	9	*1.2*
All other accidents and late effects of accidental injury (E913-E921,E923-E929)	204	*4.4*	175	*4.5*	29	*3.9*
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	6	*0.1*	3	*0.1*	3	*0.4*
Suicide and selfinflicted injury by firearms and explosives (E955)	452	*9.7*	423	*10.8*	29	*3.9*
All other suicides and selfinflicted injuries (E950-E954,E956-E959)	137	*2.9*	123	*3.1*	14	*1.9*
Assault by firearms and explosives (E965)	341	*7.3*	182	*4.6*	159	*21.2*
All other homicides and injuries purposely inflicted by other persons (E960-E964,E966-E969)	138	*2.9*	68	*1.7*	70	*9.3*
Legal intervention (E970-E978)	3	*0.1*	1	*x*	2	*0.3*
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	43	*0.9*	40	*1.0*	3	*0.4*
All other injuries undetermined whether accidentally or purposely inflicted (E980-E984, E986-E989)	42	*0.9*	37	*0.9*	5	*0.7*
Injury resulting from operations of war (E990-E999)	...	...	...	...	...	...

x Rate less than 0.05.

Totals may include one or more deaths with race not stated.

TABLE VI—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	STATE						ANDERSON						BEDFORD						BENTON					
Estimated Population, July 1, 1982	ALL RACES 4,680,958		WHITE 3,930,902		OTHER RACES 750,056		ALL RACES 68,496		WHITE 65,096		OTHER RACES 3,400		ALL RACES 28,295		WHITE 25,279		OTHER RACES 3,016		ALL RACES 15,552		WHITE 15,155		OTHER RACES 397	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	67,078	14.3	51,748	13.2	15,327	20.4	796	11.6	740	11.4	56	16.5	392	13.9	353	14.0	39	12.9	199	12.8	191	12.6	8	20.2
ILLEGITIMATE BIRTHS	14,003	20.9	5,013	9.7	8,990	58.7	99	12.4	73	9.9	26	46.4	70	17.9	48	13.6	22	56.4	29	14.6	21	11.0	8	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	5,279	7.9	3,282	6.3	1,997	13.0	55	6.9	44	5.9	11	19.6	21	5.4	17	4.8	4	10.3	20	10.1	18	9.4	2	....
INFANT DEATHS (Under one year of age)	804	12.0	519	10.0	285	18.6	4	5.0	3	4.1	1	17.9	6	15.3	5	14.2	1	25.6	2	10.1	2	10.5	....	....
Neonatal Deaths (Under 28 days of age)	532	7.9	339	6.6	193	12.6	2	2.5	2	2.7	....	....	4	10.2	3	8.5	1	25.6	1	5.0	1	5.2	....	....
Under 7 days of age	440	....	273	....	167	....	1	....	1	....	....	....	3	....	2	....	1	....	1	....	1	....	....	....
7-27 days of age	92	....	66	....	26	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	5	0.7	2	0.4	3	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	523	7.8	358	6.9	164	10.7	6	7.5	6	8.1	....	....	2	5.1	1	2.8	1	25.6	1	5.0	1	5.2	....	....
INDUCED ABORTIONS	17,611	262.5	13,264	256.3	4,331	282.6	232	291.5	221	298.6	11	196.4	51	130.1	44	124.6	7	179.5	26	130.7	25	130.9	1	....
TOTAL DEATHS	40,260	8.6	33,238	8.5	7,021	9.4	556	8.1	530	8.1	26	7.6	300	10.6	267	10.6	33	10.9	133	8.6	130	8.6	3	7.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	5	0.1	3	0.1	2	0.3	1	1.5	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	66	1.4	49	1.2	17	2.3	1	1.5	1	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	1	0.0	1	0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	8	0.2	8	0.2	....	....	....	....	....	....	....	....	2	7.1	2	7.9	....	....	....	....	....	....	....	....
Septicemia (038)	130	2.8	84	2.1	46	6.1	2	2.9	2	3.1	....	....	....	....	....	....	....	....	1	6.4	1	6.6	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	1	0.0	1	0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	17	0.4	14	0.4	3	0.4	2	2.9	2	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	4	0.1	4	0.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	3	0.1	1	0.0	2	0.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	106	2.2	83	2.1	22	2.9	1	1.5	1	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	8,660	185.0	7,135	181.5	1,525	203.3	129	188.3	123	189.0	6	....	68	240.3	62	245.3	6	....	32	205.8	31	204.6	1	....
Lip, oral cavity & pharynx (140-149)	161	3.4	137	3.5	24	3.2	1	1.5	1	1.5	....	....	3	10.6	3	11.9	....	....	1	6.4	1	6.6	....	....
Digestive organs & peritoneum (150-159)	2,093	44.7	1,657	42.2	436	58.1	33	48.2	32	49.2	1	....	23	81.3	21	83.1	2	....	8	51.4	8	52.8	....	....
Respiratory & intrathoracic organs (160-165)	2,632	56.2	2,250	57.2	382	50.9	41	59.9	37	56.8	4	....	14	49.5	14	55.4	....	....	11	70.7	10	66.0	1	....
Breast (174-175)	673	14.4	558	14.2	115	15.3	10	14.6	10	15.4	....	....	3	10.6	3	11.9	....	....	2	12.9	2	13.2	....	....
Female genital organs (179-184)	452	9.7	349	8.9	103	13.7	9	13.1	9	13.8	....	....	6	21.2	6	23.7	....	....	....	....	....	....	....	....
Male genital organs (185-187)	495	10.6	350	8.9	145	19.3	7	10.2	7	10.8	....	....	1	3.5	....	....	1	....	1	6.4	1	6.6	....	....
Urinary organs (188-189)	331	7.1	282	7.2	49	6.5	5	7.3	5	7.7	....	....	7	24.7	4	15.8	3	....	....	....	....	....	....	....
Other & unsp. sites (170-173, 190-199)	1,038	22.2	887	22.6	151	20.1	16	23.4	15	23.0	1	....	4	14.1	4	15.8	....	....	5	32.2	5	33.0	....	....
Leukemia (204-208)	349	7.5	301	7.7	48	6.4	4	5.8	4	6.1	....	....	3	10.6	3	11.9	....	....	3	19.3	3	19.8	....	....
Other lymphatic & hematopoietic tissue (200-203)	436	9.3	364	9.3	72	9.6	3	4.4	3	4.6	....	....	4	14.1	4	15.8	....	....	1	6.4	1	6.6	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	106	2.3	74	1.9	32	4.3	....	....	....	....	....	....	1	3.5	....	....	1	....	....	....	....	....	....	....
Diabetes mellitus (250)	557	11.9	442	11.2	115	15.3	10	14.6	10	15.4	....	....	7	24.7	6	23.7	1	....	....	....	....	....	....	....
Nutritional deficiencies (260-269)	56	1.2	45	1.1	11	1.5	1	1.5	1	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	75	1.6	50	1.3	25	3.3	1	1.5	1	1.5	....	....	1	3.5	1	4.0	....	....	1	6.4	1	6.6	....	....
Meningitis (320-322)	26	0.6	16	0.4	10	1.3	....	....	....	....	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	14,843	317.1	12,451	316.7	2,392	318.9	182	265.7	173	265.8	9	....	90	318.1	84	332.3	6	....	56	360.1	56	369.5	....	....
Rheumatic fever & rheumatic heart disease (390-398)	97	2.1	84	2.1	13	1.7	2	2.9	2	3.1	....	....	....	....	....	....	....	....	1	6.4	1	6.6	....	....
Hypertensive heart disease (402)	480	10.3	269	6.8	211	28.1	3	4.4	2	3.1	1	....	3	10.6	2	7.9	1	....	3	19.3	3	19.8	....	....
Hypertensive heart & renal disease (404)	54	1.2	36	0.9	18	2.4	....	....	....	....	....	....	....	....	....	....	....	....	1	6.4	1	6.6	....	....
Ischemic heart disease (410-414)	10,988	234.7	9,636	245.1	1,352	180.3	131	191.3	127	195.1	4	....	67	236.8	64	253.2	3	....	42	270.1	42	277.1	....	....
All other forms of heart disease (415-429)	3,224	68.9	2,426	61.7	798	106.4	46	67.2	42	64.5	4	....	20	70.7	18	71.2	2	....	9	57.9	9	59.4	....	....
Hypertension, with or without renal disease (401, 403)	144	3.1	95	2.4	49	6.5	....	....	....	....	....	....	2	7.1	1	4.0	1	....	....	....	....	....	....	....
Cerebrovascular disease (430-438)	3,966	84.7	3,203	81.5	763	101.7	63	92.0	59	90.6	4	....	45	159.0	40	158.2	5	....	12	77.2	11	72.6	1	....
Atherosclerosis (440)	552	11.8	467	11.9	85	11.3	8	11.7	7	10.8	1	....	4	14.1	4	15.8	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	362	7.7	306	7.8	56	7.5	7	10.2	7	10.8	....	....	4	14.1	4	15.8	....	....	....	....	....	....	....	....
Acute bronchitis & bronchiolitis (466)	9	0.2	7	0.2	2	0.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	958	20.5	832	21.2	126	16.8	8	11.7	8	12.3	....	....	7	24.7	7	27.7	....	....	5	32.2	5	33.0	....	....
Influenza (487)	15	0.3	14	0.4	1	0.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	80	1.7	74	1.9	6	0.8	1	1.5	1	1.5	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
Emphysema (492)	242	5.2	233	5.9	9	1.2	2	2.9	2	3.1	....	....	3	10.6	1	4.0	2	....	....	....	....	....	....	....
Asthma (493)	50	1.1	38	1.0	12	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	894	19.1	819	20.8	75	10.0	17	24.8	17	26.1	....	....	6	21.2	3	11.9	3	....	1	6.4	1	6.6	....	....
Ulcer of stomach & duodenum (531-533)	110	2.3	95	2.4	15	2.0	....	....	....	....	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
Appendicitis (540-543)	8	0.2	5	0.1	3	0.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	92	2.0	73	1.9	19	2.5	....	....	....	....	....	....	2	7.1	1	4.0	1	....	1	6.4	1	6.6	....	....
Chronic liver disease & cirrhosis (571)	387	8.3	335	8.5	52	6.9	6	8.8	6	9.2	....	....	3	10.6	3	11.9	....	....	2	12.9	1	6.6	1	....
Cholelithiasis & other disorders of gallbladder (574-575)	81	1.7	68	1.7	13	1.7	2	2.9	2	3.1	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	5	0.1	3	0.1	2	0.3	....	....	....	....	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	64	1.4	43	1.1	21	2.8	....	....	....	....	....	....	1	3.5	1	4.0	....	....	1	6.4	1	6.6	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	326	7.0	236	6.0	90	12.0	4	5.8	4	6.1	....	....	4	14.1	4	15.8	....	....	1	6.4	1	6.6	....	....
Infections of kidney (590)	62	1.3	53	1.3	9	1.2	1	1.5	1	1.5	....	....	1	3.5	1	4.0	....	....	2	12.9	2	13.2	....	....
Hyperplasia of prostate (600)	18	0.4	12	0.3	6	0.8	....	....	....	....	....	....	1	3.5	....	....	1	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	5	0.7	2	0.4	3	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	271	5.8	207	5.3	64	8.5	2	2.9	2	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	105	2.2	77	2.0	28	3.7	....	....	....	....	....	....	1	3.5	1	4.0	....	....	1	6.4	1	6.6	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	271	5.8	139	3.5	132	17.6	1	1.5	1	1.5	....	....	3	10.6	2	7.9	1	....	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)	779	16.6	650	16.5	128	17.1	25	36.5	25	38.4	....	....	1	3.5	1	4.0	....	....	....	....	....	....	....	....
All other diseases	2,492	53.2	2,003	51.0	489	65.2	30	43.8	27	41.5	3	....	15	53.0	13	51.4	2	....	5	32.2	5	33.0	....	....
Motor vehicle accidents (E810-E825)	1,091	23.3	972	24.7	119	15.9	24	35.0	23	35.3	1	....	7	24.7	7	27.7	....	....	3	19.3	3	19.8	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	1,002	21.4	842	21.4	160	21.3	9	13.1	9	13.8	....	....	8	28.3	6	23.7	2	....	4	25.7	4	26.4	....	....
Suicide (E950-E959)	589	12.6	546	13.9	43	5.7	11	16.1	10	15.4	1	....	5	17.7	5	19.8	....	....	2	12.9	2	13.2	....	....
Homicide & legal intervention (E960-E978)	482	10.3	251	6.4	231	30.8	5	7.3	5	7.7	....	....	3	10.6	2	7.9	1	....	1	6.4	1	6.6	....	....
All other external causes (E980-E999)	85	1.8	77	2.0	8	1.1	....	....	....	....	....	....	....	....	....	....	....	....	2	12.9	2	13.2	....	....

For definitions of certain terms and explanation of rates see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	BLEDSOE						BLOUNT						BRADLEY						CAMPBELL					
Estimated Population, July 1, 1982	ALL RACES 9,943		WHITE 9,572		OTHER RACES 371		ALL RACES 80,486		WHITE 77,600		OTHER RACES 2,886		ALL RACES 70,689		WHITE 67,543		OTHER RACES 3,146		ALL RACES 37,207		WHITE 36,908		OTHER RACES 299	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	96	*9.7*	94	*9.8*	2	*5.4*	968	*12.0*	927	*11.9*	41	*14.2*	899	*12.7*	854	*12.6*	45	*14.3*	530	*14.2*	527	*14.3*	3	*10.0*
ILLEGITIMATE BIRTHS	12	*12.5*	12	*12.8*	......	......	123	*12.7*	113	*12.2*	10	*24.4*	88	*9.8*	74	*8.7*	14	*31.1*	80	*15.1*	79	*15.0*	1	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	7	*7.3*	7	*7.4*	......	......	58	*6.0*	53	*5.7*	5	*12.2*	60	*6.7*	56	*6.6*	4	*8.9*	39	*7.4*	37	*7.0*	2	......
INFANT DEATHS (Under one year of age)	1	*10.4*	1	*10.6*	......	......	8	*8.3*	7	*7.6*	1	*24.4*	5	*5.6*	3	*3.5*	2	*44.4*	5	*9.4*	5	*9.5*	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	6	*6.2*	5	*5.4*	1	*24.4*	4	*4.4*	3	*3.5*	1	*22.2*	4	*7.5*	4	*7.6*	......	......
Under 7 days of age	......	......	......	......	......	......	4	......	3	......	1	......	3	......	2	......	1	......	3	......	3	......	......	......
7-27 days of age	......	......	......	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	5	*5.2*	5	*5.4*	......	......	5	*5.6*	4	*4.7*	1	*22.2*	3	*5.7*	3	*5.7*	......	......
INDUCED ABORTIONS	20	*208.3*	19	*202.1*	1	......	290	*299.6*	272	*293.4*	18	*439.0*	212	*235.8*	198	*231.9*	14	*311.1*	67	*126.4*	66	*125.2*	......	......
TOTAL DEATHS	66	*6.6*	65	*6.8*	1	*2.7*	653	*8.1*	628	*8.1*	25	*8.7*	463	*6.5*	439	*6.5*	24	*7.6*	348	*9.4*	347	*9.4*	1	*3.3*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	2	*5.4*	2	*5.4*	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	2	*2.5*	2	*2.6*	......	......	1	*1.4*	1	*1.5*	......	......	1	*2.7*	1	*2.7*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	4	*5.0*	4	*5.2*	......	......	3	*4.2*	3	*4.4*	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	10	*100.6*	10	*104.5*	......	......	153	*190.1*	147	*189.4*	6	......	85	*120.2*	80	*118.4*	5	......	73	*196.2*	73	*197.8*	......	......
Lip, oral cavity & pharynx (140-149)	1	*10.1*	1	*10.4*	......	......	4	*5.0*	4	*5.2*	......	......	2	*2.8*	2	*3.0*	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	3	*30.2*	3	*31.3*	......	......	44	*54.7*	42	*54.1*	2	......	22	*31.1*	20	*29.6*	2	......	20	*53.8*	20	*54.2*	......	......
Respiratory & intrathoracic organs (160-165)	1	*10.1*	1	*10.4*	......	......	46	*57.2*	43	*55.4*	3	......	25	*35.4*	25	*37.0*	......	......	29	*77.9*	29	*78.6*	......	......
Breast (174-175)	1	*10.1*	1	*10.4*	......	......	8	*9.9*	7	*9.0*	1	......	3	*4.2*	3	*4.4*	......	......	3	*8.1*	3	*8.1*	......	......
Female genital organs (179-184)	......	......	......	......	......	......	8	*9.9*	8	*10.3*	......	......	2	*2.8*	2	*3.0*	......	......	3	*8.1*	3	*8.1*	......	......
Male genital organs (185-187)	1	*10.1*	1	*10.4*	......	......	6	*7.5*	6	*7.7*	......	......	7	*9.9*	5	*7.4*	2	......	4	*10.8*	4	*10.8*	......	......
Urinary organs (188-189)	......	......	......	......	......	......	12	*14.9*	12	*15.5*	......	......	3	*4.2*	3	*4.4*	......	......	3	*8.1*	3	*8.1*	......	......
Other & unsp. sites (170-173, 190-199)	2	*20.1*	2	*20.9*	......	......	11	*13.7*	11	*14.2*	......	......	12	*17.0*	12	*17.8*	......	......	7	*18.8*	7	*19.0*	......	......
Leukemia (204-208)	1	*10.1*	1	*10.4*	......	......	3	*3.7*	3	*3.9*	......	......	2	*2.8*	1	*1.5*	1	......	2	*5.4*	2	*5.4*	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	11	*13.7*	11	*14.2*	......	......	7	*9.9*	7	*10.4*	......	......	2	*5.4*	2	*5.4*	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*10.1*	1	*10.4*	......	......	3	*3.7*	3	*3.9*	......	......	2	*2.8*	2	*3.0*	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	8	*9.9*	8	*10.3*	......	......	3	*4.2*	3	*4.4*	......	......	4	*10.8*	4	*10.8*	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	2	*2.5*	2	*2.6*	......	......	......	......	......	......	......	......	1	*2.7*	1	*2.7*	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*5.4*	2	*5.4*	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	25	*251.4*	25	*261.2*	......	......	232	*288.2*	227	*292.5*	5	......	170	*240.5*	164	*242.8*	6	......	132	*354.8*	131	*354.9*	1	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	2	*2.5*	2	*2.6*	......	......	1	*1.4*	1	*1.5*	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	6	*7.5*	6	*7.7*	......	......	2	*2.8*	1	*1.5*	1	......	5	*13.4*	5	*13.5*	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	3	*4.2*	3	*4.4*	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	23	*231.3*	23	*240.3*	......	......	182	*226.1*	179	*230.7*	3	......	151	*213.6*	146	*216.2*	5	......	105	*282.2*	104	*281.8*	1	......
All other forms of heart disease (415-429)	2	*20.1*	2	*20.9*	......	......	41	*50.9*	39	*50.3*	2	......	13	*18.4*	13	*19.2*	......	......	22	*59.1*	22	*59.6*	......	......
Hypertension, with or without renal disease (401, 403)	1	*10.1*	1	*10.4*	......	......	2	*2.5*	2	*2.6*	......	......	2	*2.8*	2	*3.0*	......	......	2	*5.4*	2	*5.4*	......	......
Cerebrovascular disease (430-438)	6	*60.3*	6	*62.7*	......	......	72	*89.5*	68	*87.6*	4	......	70	*99.0*	65	*96.2*	5	......	30	*80.6*	30	*81.3*	......	......
Atherosclerosis (440)	......	......	......	......	......	......	18	*22.4*	16	*20.6*	2	......	3	*4.2*	2	*3.0*	1	......	5	*13.4*	5	*13.5*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	11	*13.7*	11	*14.2*	......	......	10	*14.1*	10	*14.8*	......	......	3	*8.1*	3	*8.1*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1	*10.1*	1	*10.4*	......	......	15	*18.6*	15	*19.3*	......	......	10	*14.1*	10	*14.8*	......	......	12	*32.3*	12	*32.5*	......	......
Influenza (487)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	2	*5.4*	2	*5.4*	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	1	*1.4*	1	*1.5*	......	......	2	*5.4*	2	*5.4*	......	......
Emphysema (492)	2	*20.1*	2	*20.9*	......	......	2	*2.5*	2	*2.6*	......	......	5	*7.1*	5	*7.4*	......	......	4	*10.8*	4	*10.8*	......	......
Asthma (493)	......	......	......	......	......	......	3	*3.7*	3	*3.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*40.2*	3	*31.3*	1	......	11	*13.7*	11	*14.2*	......	......	5	*7.1*	4	*5.9*	1	......	14	*37.6*	14	*37.9*	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	*2.5*	2	*2.6*	......	......	......	......	......	......	......	......	1	*2.7*	1	*2.7*	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	2	*2.5*	2	*2.6*	......	......	......	......	......	......	......	......	1	*2.7*	1	*2.7*	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	4	*5.0*	4	*5.2*	......	......	3	*4.2*	3	*4.4*	......	......	5	*13.4*	5	*13.5*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	*10.1*	1	*10.4*	......	......	3	*3.7*	3	*3.9*	......	......	......	......	......	......	......	......	1	*2.7*	1	*2.7*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	1	*1.4*	1	*1.5*	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*10.1*	1	*10.4*	......	......	3	*3.7*	3	*3.9*	......	......	1	*1.4*	1	*1.5*	......	......	3	*8.1*	3	*8.1*	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	2	*5.4*	2	*5.4*	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	3	*3.7*	3	*3.9*	......	......	2	*2.8*	2	*3.0*	......	......	2	*5.4*	2	*5.4*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	1	*1.2*	1	*1.3*	......	......	......	......	......	......	......	......	1	*2.7*	1	*2.7*	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	2	*2.5*	1	*1.3*	1	......	3	*4.2*	2	*3.0*	1	......	2	*5.4*	2	*5.4*	......	......
Symptoms, signs & ill-defined conditions (780-799)	1	*10.1*	1	*10.4*	......	......	11	*13.7*	10	*12.9*	1	......	9	*12.7*	9	*13.3*	......	......	3	*8.1*	3	*8.1*	......	......
All other diseases	7	*70.4*	7	*73.1*	......	......	23	*28.6*	20	*25.8*	3	......	28	*39.6*	25	*37.0*	3	......	18	*48.4*	18	*48.8*	......	......
Motor vehicle accidents (E810-E825)	3	*30.2*	3	*31.3*	......	......	22	*27.3*	21	*27.1*	1	......	23	*32.5*	23	*34.1*	......	......	7	*18.8*	7	*19.0*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	1	*10.1*	1	*10.4*	......	......	11	*13.7*	10	*12.9*	1	......	13	*18.4*	12	*17.8*	1	......	9	*24.2*	9	*24.4*	......	......
Suicide (E950-E959)	......	......	......	......	......	......	12	*14.9*	12	*15.5*	......	......	6	*8.5*	6	*8.9*	......	......	1	*2.7*	1	*2.7*	......	......
Homicide & legal intervention (E960-E978)	1	*10.1*	1	*10.4*	......	......	5	*6.2*	4	*5.2*	1	......	4	*5.7*	3	*4.4*	1	......	3	*8.1*	3	*8.1*	......	......
All other external causes (E980-E999)	1	*10.1*	1	*10.4*	......	......	3	*3.7*	3	*3.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	CANNON						CARROLL						CARTER						CHEATHAM					
Estimated Population, July 1, 1982	ALL RACES 10,626		WHITE 10,416		OTHER RACES 210		ALL RACES 28,504		WHITE 25,296		OTHER RACES 3,208		ALL RACES 51,184		WHITE 50,606		OTHER RACES 578		ALL RACES 24,377		WHITE 23,744		OTHER RACES 633	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	143	13.5	138	13.2	5	23.8	358	12.6	314	12.4	44	13.7	573	11.2	570	11.3	3	5.2	308	12.6	304	12.8	4	6.3
ILLEGITIMATE BIRTHS	14	9.8	13	9.4	1	—	54	15.1	31	9.9	23	52.3	71	12.4	71	12.5	—	—	25	8.1	25	8.2	—	—
LOW-WEIGHT BIRTHS (Less than 2500 grams)	8	5.6	8	5.8	—	—	23	6.4	17	5.4	6	13.6	37	6.5	37	6.5	—	—	16	5.2	16	5.3	—	—
INFANT DEATHS (Under one year of age)	1	7.0	1	7.2	—	—	6	16.8	4	12.7	2	45.5	10	17.5	10	17.5	—	—	8	26.0	8	26.3	—	—
Neonatal Deaths (Under 28 days of age)	1	7.0	1	7.2	—	—	5	14.0	4	12.7	1	22.7	7	12.2	7	12.3	—	—	3	9.7	3	9.9	—	—
Under 7 days of age	—	—	—	—	—	—	2	—	1	—	1	—	7	—	7	—	—	—	1	—	1	—	—	—
7-27 days of age	1	—	1	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—
MATERNAL DEATHS (ICD codes 630-676)	1	69.9	1	72.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FETAL DEATHS	—	—	—	—	—	—	4	11.2	4	12.7	—	—	4	7.0	4	7.0	—	—	5	16.2	4	13.2	1	—
INDUCED ABORTIONS	11	76.9	11	79.7	—	—	69	192.7	55	175.2	14	318.2	47	82.0	46	80.7	1	—	65	211.0	63	207.2	2	—
TOTAL DEATHS	115	10.8	114	10.9	1	4.8	330	11.6	287	11.3	43	13.4	414	8.1	408	8.1	6	10.4	146	6.0	136	5.7	10	15.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Certain other intestinal infections (007-009)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, all forms (010-018)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (033)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Streptococcal sore throat, scarlatina & erysipelas (034-035)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection (036)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia (038)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	2	3.9	2	4.0	—	—	—	—	—	—	—	—
Acute poliomyelitis (045)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Viral encephalitis (049.8-049.9, 062-064)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (055)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Viral hepatitis (070)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocky Mtn. spotted fever (082.0)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis (090-097)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other infectious & parasitic diseases (remainder of 001-139)	—	—	—	—	—	—	2	7.0	1	4.0	1	—	1	2.0	1	2.0	—	—	1	4.1	1	4.2	—	—
Malignant neoplasms (140-208)	21	197.6	20	192.0	1	—	61	214.0	53	209.5	8	—	99	193.4	98	193.7	1	—	31	127.2	28	117.9	3	—
Lip, oral cavity & pharynx (140-149)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	5	9.8	5	9.9	—	—	—	—	—	—	—	—
Digestive organs & peritoneum (150-159)	1	9.4	—	—	1	—	20	70.2	18	71.2	2	—	23	44.9	23	45.4	—	—	5	20.5	5	21.1	—	—
Respiratory & intrathoracic organs (160-165)	11	103.5	11	105.6	—	—	13	45.6	11	43.5	2	—	33	64.5	33	65.2	—	—	14	57.4	13	54.8	1	—
Breast (174-175)	—	—	—	—	—	—	3	10.5	3	11.9	—	—	8	15.6	8	15.8	—	—	3	12.3	3	12.6	—	—
Female genital organs (179-184)	2	18.8	2	19.2	—	—	4	14.0	3	11.9	1	—	7	13.7	6	11.9	1	—	—	—	—	—	—	—
Male genital organs (185-187)	2	18.8	2	19.2	—	—	5	17.5	3	11.9	2	—	3	5.9	3	5.9	—	—	1	4.1	1	4.2	—	—
Urinary organs (188-189)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	4	7.8	4	7.9	—	—	3	12.3	2	8.4	1	—
Other & unsp. sites (170-173, 190-199)	3	28.2	3	28.8	—	—	6	21.0	5	19.8	1	—	11	21.5	11	21.7	—	—	1	4.1	1	4.2	—	—
Leukemia (204-208)	1	9.4	1	9.6	—	—	7	24.6	7	27.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other lymphatic & hematopoietic tissue (200-203)	1	9.4	1	9.6	—	—	1	3.5	1	4.0	—	—	5	9.8	5	9.9	—	—	4	16.4	3	12.6	1	—
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes mellitus (250)	4	37.6	4	38.4	—	—	4	14.0	4	15.8	—	—	5	9.8	5	9.9	—	—	1	4.1	1	4.2	—	—
Nutritional deficiencies (260-269)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anemias (280-285)	—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	1	2.0	—	—	—	—	—	—	—	—
Meningitis (320-322)	—	—	—	—	—	—	1	3.5	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of heart (390-398, 402, 404-429)	43	404.7	43	412.8	—	—	142	498.2	125	494.1	17	—	131	255.9	128	252.9	3	—	59	242.0	54	227.4	5	—
Rheumatic fever & rheumatic heart disease (390-398)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	1	2.0	1	2.0	—	—	1	4.1	1	4.2	—	—
Hypertensive heart disease (402)	4	37.6	4	38.4	—	—	—	—	—	—	—	—	2	3.9	2	4.0	—	—	—	—	—	—	—	—
Hypertensive heart & renal disease (404)	2	18.8	2	19.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ischemic heart disease (410-414)	31	291.7	31	297.6	—	—	114	399.9	100	395.3	14	—	87	170.0	86	169.9	1	—	49	201.0	45	189.5	4	—
All other forms of heart disease (415-429)	6	56.5	6	57.6	—	—	27	94.7	24	94.9	3	—	41	80.1	39	77.1	2	—	9	36.9	8	33.7	1	—
Hypertension, with or without renal disease (401, 403)	—	—	—	—	—	—	1	3.5	—	—	1	—	2	3.9	2	4.0	—	—	—	—	—	—	—	—
Cerebrovascular disease (430-438)	6	56.5	6	57.6	—	—	32	112.3	28	110.7	4	—	37	72.3	37	73.1	—	—	19	77.9	19	80.0	—	—
Atherosclerosis (440)	2	18.8	2	19.2	—	—	7	24.6	5	19.8	2	—	10	19.5	10	19.8	—	—	1	4.1	1	4.2	—	—
Other diseases of arteries, arterioles & capillaries (441-448)	—	—	—	—	—	—	5	17.5	4	15.8	1	—	2	3.9	2	4.0	—	—	2	8.2	2	8.4	—	—
Acute bronchitis & bronchiolitis (466)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia (480-486)	2	18.8	2	19.2	—	—	13	45.6	13	51.4	—	—	16	31.3	16	31.6	—	—	2	8.2	2	8.4	—	—
Influenza (487)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis, chronic & unsp. (490-491)	2	18.8	2	19.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emphysema (492)	1	9.4	1	9.6	—	—	1	3.5	1	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asthma (493)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	47.1	5	48.0	—	—	6	21.0	6	23.7	—	—	10	19.5	10	19.8	—	—	2	8.2	2	8.4	—	—
Ulcer of stomach & duodenum (531-533)	—	—	—	—	—	—	1	3.5	—	—	1	—	1	2.0	1	2.0	—	—	1	4.1	1	4.2	—	—
Appendicitis (540-543)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hernia & intestinal obstruction (550-553, 560)	1	9.4	1	9.6	—	—	2	7.0	2	7.9	—	—	1	2.0	1	2.0	—	—	—	—	—	—	—	—
Chronic liver disease & cirrhosis (571)	3	28.2	3	28.8	—	—	1	3.5	—	—	1	—	7	13.7	7	13.8	—	—	1	4.1	1	4.2	—	—
Cholelithiasis & other disorders of gallbladder (574-575)	1	9.4	1	9.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute glomerulonephritis & nephrotic syndrome (580-581)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	9.4	1	9.6	—	—	3	10.5	3	11.9	—	—	7	13.7	6	11.9	1	—	1	4.1	1	4.2	—	—
Infections of kidney (590)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of prostate (600)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Complications of pregnancy, childbirth & the puerperium (630-676)	1	69.9	1	72.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital anomalies (740-759)	1	9.4	1	9.6	—	—	2	7.0	1	4.0	1	—	8	15.6	8	15.8	—	—	4	16.4	4	16.8	—	—
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	1	2.0	—	—	—	—	—	—	—	—
Other conditions originating in the perinatal period (760-766, 770-779)	—	—	—	—	—	—	4	14.0	3	11.9	1	—	4	7.8	4	7.9	—	—	—	—	—	—	—	—
Symptoms, signs & ill-defined conditions (780-799)	1	9.4	1	9.6	—	—	—	—	—	—	—	—	19	37.1	19	37.5	—	—	2	8.2	2	8.4	—	—
All other diseases	6	56.5	6	57.6	—	—	25	87.7	22	87.0	3	—	25	48.8	25	49.4	—	—	6	24.6	5	21.1	1	—
Motor vehicle accidents (E810-E825)	5	47.1	5	48.0	—	—	3	10.5	3	11.9	—	—	10	19.5	10	19.8	—	—	2	8.2	1	4.2	1	—
All other accidents & adverse effects (E800-E807, E826-E949)	3	28.2	3	28.8	—	—	4	14.0	3	11.9	1	—	8	15.6	7	13.8	1	—	3	12.3	3	12.6	—	—
Suicide (E950-E959)	4	37.6	4	38.4	—	—	3	10.5	3	11.9	—	—	3	5.9	3	5.9	—	—	7	28.7	7	29.5	—	—
Homicide & legal intervention (E960-E978)	2	18.8	2	19.2	—	—	2	7.0	2	7.9	—	—	3	5.9	3	5.9	—	—	1	4.1	1	4.2	—	—
All other external causes (E980-E999)	—	—	—	—	—	—	1	3.5	1	4.0	—	—	1	2.0	1	2.0	—	—	—	—	—	—	—	—

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	CHESTER						CLAIBORNE						CLAY						COCKE					
Estimated Population, July 1, 1982	ALL RACES 12,970		WHITE 11,608		OTHER RACES 1,362		ALL RACES 25,583		WHITE 25,198		OTHER RACES 385		ALL RACES 7,871		WHITE 7,746		OTHER RACES 125		ALL RACES 29,425		WHITE 28,685		OTHER RACES 740	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	146	*11.3*	127	*10.9*	19	*14.0*	365	*14.3*	359	*14.2*	6	*15.6*	73	*9.3*	73	*9.4*			370	*12.6*	364	*12.7*	6	*8.1*
ILLEGITIMATE BIRTHS	20	*13.7*	10	*7.9*	10	*52.6*	46	*12.6*	44	*12.3*	2		6	*8.2*	6	*8.2*			69	*18.6*	66	*18.1*	3	
LOW WEIGHT BIRTHS (Less than 2500 grams)	10	*6.8*	8	*6.3*	2	*10.5*	27	*7.4*	24	*6.7*	3		2	*2.7*	2	*2.7*			31	*8.4*	29	*8.0*	2	
INFANT DEATHS (Under one year of age)	6	*41.1*	4	*31.5*	2	*105.3*	1	*2.7*	1	*2.8*			1	*13.7*	1	*13.7*			4	*10.8*	4	*11.0*		
Neonatal Deaths (Under 28 days of age)	4	*27.4*	3	*23.6*	1	*52.6*	1	*2.7*	1	*2.8*									2	*5.4*	2	*5.5*		
Under 7 days of age	4		3		1		1		1										1		1			
7-27 days of age																			1		1			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS							2	*5.5*	2	*5.6*									1	*2.7*	1	*2.7*		
INDUCED ABORTIONS	18	*123.3*	14	*110.2*	4	*210.5*	29	*79.5*	29	*80.8*			8	*109.6*	7	*95.9*	1		91	*245.9*	87	*239.0*	4	
TOTAL DEATHS	123	*9.5*	101	*8.7*	22	*16.2*	238	*9.3*	233	*9.2*	5	*13.0*	88	*11.2*	88	*11.4*			330	*11.2*	321	*11.2*	9	*12.2*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)													1	*12.7*	1	*12.9*								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)													1	*12.7*	1	*12.9*			1	*3.4*	1	*3.5*		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																			1	*3.4*	1	*3.5*		
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)																								
Malignant neoplasms (140-208)	25	*192.8*	22	*189.5*	3		46	*179.8*	45	*178.6*	1		19	*241.4*	19	*245.3*			67	*227.7*	66	*230.1*	1	
Lip, oral cavity & pharynx (140-149)	2	*15.4*	2	*17.2*															3	*10.2*	3	*10.5*		
Digestive organs & peritoneum (150-159)	7	*54.0*	6	*51.7*	1		13	*50.8*	13	*51.6*			8	*101.6*	8	*103.3*			19	*64.6*	19	*66.2*		
Respiratory & intrathoracic organs (160-165)	9	*69.4*	9	*77.5*			19	*74.3*	19	*75.4*			3	*38.1*	3	*38.7*			15	*51.0*	15	*52.3*		
Breast (174-175)	1	*7.7*			1		3	*11.7*	3	*11.9*									2	*6.8*	2	*7.0*		
Female genital organs (179-184)							2	*7.8*	2	*7.9*			1	*12.7*	1	*12.9*			7	*23.8*	7	*24.4*		
Male genital organs (185-187)	1	*7.7*			1		3	*11.7*	3	*11.9*														
Urinary organs (188-189)							1	*3.9*	1	*4.0*									4	*13.6*	4	*13.9*		
Other & unsp. sites (170-173, 190-199)	2	*15.4*	2	*17.2*			4	*15.6*	3	*11.9*	1		3	*38.1*	3	*38.7*			14	*47.6*	13	*45.3*	1	
Leukemia (204-208)	1	*7.7*	1	*8.6*									1	*12.7*	1	*12.9*			3	*10.2*	3	*10.5*		
Other lymphatic & hematopoietic tissue (200-203)	2	*15.4*	2	*17.2*			1	*3.9*	1	*4.0*			3	*38.1*	3	*38.7*								
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)																								
Diabetes mellitus (250)	2	*15.4*	2	*17.2*			3	*11.7*	3	*11.9*									10	*34.0*	10	*34.9*		
Nutritional deficiencies (260-269)																			1	*3.4*	1	*3.5*		
Anemias (280-285)							1	*3.9*	1	*4.0*														
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	47	*362.4*	38	*327.4*	9		102	*398.7*	100	*396.9*	2		39	*495.5*	39	*503.5*			117	*397.6*	113	*393.9*	4	
Rheumatic fever & rheumatic heart disease (390-398)																			1	*3.4*	1	*3.5*		
Hypertensive heart disease (402)							1	*3.9*	1	*4.0*			1	*12.7*	1	*12.9*								
Hypertensive heart & renal disease (404)																			1	*3.4*	1	*3.5*		
Ischemic heart disease (410-414)	41	*316.1*	35	*301.5*	6		83	*324.4*	81	*321.5*	2		36	*457.4*	36	*464.8*			99	*336.4*	95	*331.2*	4	
All other forms of heart disease (415-429)	6	*46.3*	3	*25.8*	3		18	*70.4*	18	*71.4*			2	*25.4*	2	*25.8*			16	*54.4*	16	*55.8*		
Hypertension, with or without renal disease (401, 403)																			4	*13.6*	3	*10.5*	1	
Cerebrovascular disease (430-438)	17	*131.1*	13	*112.0*	4		30	*117.3*	30	*119.1*			11	*139.8*	11	*142.0*			35	*118.9*	34	*118.5*	1	
Atherosclerosis (440)	1	*7.7*	1	*8.6*									1	*12.7*	1	*12.9*			6	*20.4*	6	*20.9*		
Other diseases of arteries, arterioles & capillaries (441-448)							3	*11.7*	3	*11.9*									1	*3.4*	1	*3.5*		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	5	*38.6*	5	*43.1*			6	*23.5*	5	*19.8*	1		2	*25.4*	2	*25.8*			9	*30.6*	9	*31.4*		
Influenza (487)																			1	*3.4*	1	*3.5*		
Bronchitis, chronic & unsp. (490-491)							1	*3.9*	1	*4.0*														
Emphysema (492)							1	*3.9*	1	*4.0*									2	*6.8*	2	*7.0*		
Asthma (493)																			2	*6.8*	2	*7.0*		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	*7.7*	1	*8.6*			4	*15.6*	4	*15.9*			2	*25.4*	2	*25.8*			6	*20.4*	6	*20.9*		
Ulcer of stomach & duodenum (531-533)																			1	*3.4*	1	*3.5*		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)																			2	*6.8*	2	*7.0*		
Chronic liver disease & cirrhosis (571)																			3	*10.2*	3	*10.5*		
Cholelithiasis & other disorders of gallbladder (574-575)	1	*7.7*	1	*8.6*															1	*3.4*	1	*3.5*		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)																			1	*3.4*	1	*3.5*		
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*7.7*	1	*8.6*			1	*3.9*	1	*4.0*			1	*12.7*	1	*12.9*								
Infections of kidney (590)																			2	*6.8*	2	*7.0*		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	*7.7*	1	*8.6*															2	*6.8*	2	*7.0*		
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	*7.7*	1	*8.6*																				
Other conditions originating in the perinatal period (760-766, 770-779)	2	*15.4*	1	*8.6*	1		1	*3.9*	1	*4.0*									1	*3.4*	1	*3.5*		
Symptoms, signs & ill-defined conditions (780-799)	1	*7.7*	1	*8.6*			1	*3.9*	1	*4.0*			2	*25.4*	2	*25.8*			3	*10.2*	3	*10.5*		
All other diseases	10	*77.1*	8	*68.9*	2		15	*58.6*	15	*59.5*			3	*38.1*	3	*38.7*			16	*54.4*	15	*52.3*	1	
Motor vehicle accidents (E810-E825)	1	*7.7*			1		10	*39.1*	10	*39.7*			3	*38.1*	3	*38.7*			19	*64.6*	18	*62.8*	1	
All other accidents & adverse effects (E800-E807, E826-E949)	4	*30.8*	3	*25.8*	1		6	*23.5*	5	*19.8*	1		1	*12.7*	1	*12.9*			5	*17.0*	5	*17.4*		
Suicide (E950-E959)	1	*7.7*	1	*8.6*			5	*19.5*	5	*19.8*			1	*12.7*	1	*12.9*			5	*17.0*	5	*17.4*		
Homicide & legal intervention (E960-E978)	2	*15.4*	1	*8.6*	1		2	*7.8*	2	*7.9*			1	*12.7*	1	*12.9*			5	*17.0*	5	*17.4*		
All other external causes (E980-E999)																			1	*3.4*	1	*3.5*		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	COFFEE						CROCKETT						CUMBERLAND						DAVIDSON					
Estimated Population, July 1, 1982	ALL RACES 39,399		WHITE 37,804		OTHER RACES 1,595		ALL RACES 14,895		WHITE 12,197		OTHER RACES 2,698		ALL RACES 30,619		WHITE 30,544		OTHER RACES 75		ALL RACES 473,535		WHITE 363,228		OTHER RACES 110,307	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	558	14.2	528	14.0	30	18.8	178	12.0	127	10.4	51	18.9	378	12.2	378	12.4	......	......	7,469	15.8	5,312	14.6	2,157	19.6
ILLEGITIMATE BIRTHS	67	12.0	53	10.0	14	46.7	49	27.5	10	7.9	39	76.5	53	14.0	53	14.0	......	......	1,848	24.7	576	10.8	1,272	59.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	29	5.2	24	4.5	5	16.7	15	8.4	10	7.9	5	9.8	25	6.6	25	6.6	......	......	656	8.8	374	7.0	282	13.1
INFANT DEATHS (Under one year of age)	6	10.8	5	9.5	1	33.3	2	11.2	2	15.7	......	......	1	2.6	1	2.6	......	......	98	13.1	59	11.1	39	18.1
Neonatal Deaths (Under 28 days of age)	1	1.8	1	1.9	......	......	1	5.6	1	7.9	......	......	......	......	......	......	......	......	64	8.6	40	7.5	24	11.1
Under 7 days of age	1	......	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	54	......	34	......	20	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	10	......	6	......	4	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.3	......	......	1	4.6
FETAL DEATHS	2	3.6	2	3.8	......	......	3	16.9	1	7.9	2	39.2	4	10.6	4	10.6	......	......	59	7.9	42	7.9	16	7.4
INDUCED ABORTIONS	103	184.6	98	185.6	5	166.7	14	78.7	12	94.5	2	39.2	63	166.7	63	166.7	......	......	2,763	369.9	1,939	365.0	824	382.0
TOTAL DEATHS	335	8.5	321	8.5	14	8.8	165	11.1	141	11.6	24	8.9	240	7.8	240	7.9	......	......	4,051	8.6	3,061	8.4	1,000	9.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	1.3	2	0.6	4	3.6
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	11	2.3	7	1.9	4	3.6
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	0.6	3	0.8	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	1	0.3	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	2	13.4	1	8.2	1	......	......	......	......	......	......	......	14	3.0	10	2.8	4	3.6
Malignant neoplasms (140-208)	69	175.1	64	169.3	5	......	28	188.0	22	180.4	6	......	52	169.8	52	170.2	......	......	946	199.8	709	195.2	237	214.9
Lip, oral cavity & pharynx (140-149)	1	2.5	1	2.6	......	......	3	20.1	2	16.4	1	......	1	3.3	1	3.3	......	......	19	4.0	16	4.4	3	2.7
Digestive organs & peritoneum (150-159)	19	48.2	18	47.6	1	......	3	20.1	3	24.6	......	......	12	39.2	12	39.3	......	......	217	45.8	157	43.2	60	54.4
Respiratory & intrathoracic organs (160-165)	21	53.3	19	50.3	2	......	10	67.1	8	65.6	2	......	12	39.2	12	39.3	......	......	308	65.0	237	65.2	71	64.4
Breast (174-175)	5	12.7	4	10.6	1	......	1	6.7	1	8.2	......	......	2	6.5	2	6.5	......	......	90	19.0	68	18.7	22	19.9
Female genital organs (179-184)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	5	16.3	5	16.4	......	......	57	12.0	40	11.0	17	15.4
Male genital organs (185-187)	2	5.1	2	5.3	......	......	2	13.4	1	8.2	1	......	2	6.5	2	6.5	......	......	57	12.0	31	8.5	26	23.6
Urinary organs (188-189)	5	12.7	5	13.2	......	......	1	6.7	1	8.2	......	......	4	13.1	4	13.1	......	......	38	8.0	33	9.1	5	4.5
Other & unsp. sites (170-173, 190-199)	10	25.4	9	23.8	1	......	5	33.6	5	41.0	......	......	8	26.1	8	26.2	......	......	86	18.2	74	20.4	12	10.9
Leukemia (204-208)	3	7.6	3	7.9	......	......	1	6.7	......	......	1	......	4	13.1	4	13.1	......	......	36	7.6	25	6.9	11	10.0
Other lymphatic & hematopoietic tissue (200-203)	2	5.1	2	5.3	......	......	2	13.4	1	8.2	1	......	2	6.5	2	6.5	......	......	38	8.0	28	7.7	10	9.1
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	2	13.4	1	8.2	1	......	......	......	......	......	......	......	14	3.0	8	2.2	6	5.4
Diabetes mellitus (250)	5	12.7	5	13.2	......	......	4	26.9	4	32.8	......	......	4	13.1	4	13.1	......	......	62	13.1	40	11.0	22	19.9
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	10	2.1	7	1.9	3	2.7
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.5	2	6.5	......	......	12	2.5	8	2.2	4	3.6
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	0.8	3	0.8	1	0.9
Diseases of heart (390-398, 402, 404-429)	128	324.9	126	333.3	2	......	72	483.4	66	541.1	6	......	95	310.3	95	311.0	......	......	1,527	322.5	1,178	324.3	349	316.4
Rheumatic fever & rheumatic heart disease (390-398)	2	5.1	2	5.3	......	......	......	......	......	......	......	......	1	3.3	1	3.3	......	......	12	2.5	10	2.8	2	1.8
Hypertensive heart disease (402)	3	7.6	3	7.9	......	......	2	13.4	2	16.4	......	......	2	6.5	2	6.5	......	......	60	12.7	29	8.0	31	28.1
Hypertensive heart & renal disease (404)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	0.8	2	0.6	2	1.8
Ischemic heart disease (410-414)	96	243.7	95	251.3	1	......	62	416.2	56	459.1	6	......	73	238.4	73	239.0	......	......	1,184	250.0	936	257.7	248	224.8
All other forms of heart disease (415-429)	26	66.0	25	66.1	1	......	8	53.7	8	65.6	......	......	19	62.1	19	62.2	......	......	267	56.4	201	55.3	66	59.8
Hypertension, with or without renal disease (401, 403)	3	7.6	3	7.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......	15	3.2	7	1.9	8	7.3
Cerebrovascular disease (430-438)	40	101.5	38	100.5	2	......	17	114.1	15	123.0	2	......	27	88.2	27	88.4	......	......	318	67.2	236	65.0	82	74.3
Atherosclerosis (440)	4	10.2	4	10.6	......	......	1	6.7	1	8.2	......	......	......	......	......	......	......	......	36	7.6	31	8.5	5	4.5
Other diseases of arteries, arterioles & capillaries (441-448)	2	5.1	2	5.3	......	......	1	6.7	1	8.2	......	......	4	13.1	4	13.1	......	......	36	7.6	30	8.3	6	5.4
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	12	30.5	11	29.1	1	......	4	26.9	4	32.8	......	......	3	9.8	3	9.8	......	......	95	20.1	76	20.9	19	17.2
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	1	0.3	......	......
Bronchitis, chronic & unsp. (490-491)	2	5.1	2	5.3	......	......	......	......	......	......	......	......	2	6.5	2	6.5	......	......	11	2.3	9	2.5	2	1.8
Emphysema (492)	5	12.7	5	13.2	......	......	......	......	......	......	......	......	2	6.5	2	6.5	......	......	36	7.6	35	9.6	1	0.9
Asthma (493)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	7	1.5	5	1.4	2	1.8
Other chronic obstructive pulmonary disease & allied conditions (494-496)	7	17.8	6	15.9	1	......	6	40.3	5	41.0	1	......	4	13.1	4	13.1	......	......	82	17.3	68	18.7	14	12.7
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	3	20.1	3	24.6	......	......	......	......	......	......	......	......	7	1.5	5	1.4	2	1.8
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	......	......	1	0.9
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.3	1	3.3	......	......	12	2.5	8	2.2	4	3.6
Chronic liver disease & cirrhosis (571)	3	7.6	3	7.9	......	......	1	6.7	1	8.2	......	......	3	9.8	3	9.8	......	......	47	9.9	34	9.4	13	11.8
Cholelithiasis & other disorders of gallbladder (574-575)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	1	3.3	1	3.3	......	......	4	0.8	4	1.1	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	1	0.3	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	8	1.7	7	1.9	1	0.9
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	3	7.6	3	7.9	......	......	1	6.7	1	8.2	......	......	3	9.8	3	9.8	......	......	31	6.5	17	4.7	14	12.7
Infections of kidney (590)	......	......	......	......	......	......	1	6.7	1	8.2	......	......	2	6.5	2	6.5	......	......	6	1.3	5	1.4	1	0.9
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.4	......	......	2	1.8
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.3	......	......	1	4.6
Congenital anomalies (740-759)	3	7.6	3	7.9	......	......	1	6.7	1	8.2	......	......	......	......	......	......	......	......	39	8.2	32	8.8	7	6.3
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	15	3.2	11	3.0	4	3.6
Other conditions originating in the perinatal period (760-766, 770-779)	1	2.5	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	28	5.9	13	3.6	15	13.6
Symptoms, signs & ill-defined conditions (780-799)	6	15.2	6	15.9	......	......	1	6.7	1	8.2	......	......	......	......	......	......	......	......	25	5.3	14	3.9	11	10.0
All other diseases	14	35.5	12	31.7	2	......	5	33.6	3	24.6	2	......	17	55.5	17	55.7	......	......	280	59.1	207	57.0	73	66.2
Motor vehicle accidents (E810-E825)	4	10.2	4	10.6	......	......	8	53.7	5	41.0	3	......	8	26.1	8	26.2	......	......	72	15.2	62	17.1	10	9.1
All other accidents & adverse effects (E800-E807, E826-E949)	12	30.5	12	31.7	......	......	5	33.6	4	32.8	1	......	8	26.1	8	26.2	......	......	79	16.7	58	16.0	21	19.0
Suicide (E950-E959)	8	20.3	8	21.2	......	......	1	6.7	1	8.2	......	......	1	3.3	1	3.3	......	......	67	14.1	55	15.1	12	10.9
Homicide & legal intervention (E960-E978)	1	2.5	1	2.6	......	......	1	6.7	......	......	1	......	1	3.3	1	3.3	......	......	70	14.8	36	9.9	34	30.8
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	9	1.9	8	2.2	1	0.9

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TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	DECATUR						DEKALB						DICKSON						DYER					
Estimated Population, July 1, 1982	ALL RACES 11,112		WHITE 10,622		OTHER RACES 490		ALL RACES 14,177		WHITE 13,860		OTHER RACES 317		ALL RACES 32,085		WHITE 30,357		OTHER RACES 1,728		ALL RACES 35,402		WHITE 31,329		OTHER RACES 4,073	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	147	*13.2*	137	*12.9*	10	*20.4*	199	*14.0*	193	*13.9*	6	*18.9*	418	*13.0*	382	*12.6*	36	*20.8*	500	*14.1*	419	*13.4*	81	*19.9*
ILLEGITIMATE BIRTHS	12	*8.2*	9	*6.6*	3	*30.0*	17	*8.5*	14	*7.3*	3	...	67	*16.0*	48	*12.6*	19	*52.8*	103	*20.6*	50	*11.9*	53	*65.4*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	8	*5.4*	7	*5.1*	1	*10.0*	13	*6.5*	13	*6.7*	...	...	43	*10.3*	34	*8.9*	9	*25.0*	44	*8.8*	34	*8.1*	10	*12.3*
INFANT DEATHS (Under one year of age)	1	*6.8*	1	*7.3*	...	...	...	...	...	...	...	...	7	*16.7*	6	*15.7*	1	*27.8*	9	*18.0*	9	*21.5*	...	...
Neonatal Deaths (Under 28 days of age)	...	...	...	...	...	...	...	...	...	...	...	...	6	*14.4*	5	*13.1*	1	*27.8*	7	*14.0*	7	*16.7*	...	...
Under 7 days of age	...	...	...	...	...	...	...	...	...	...	...	...	6	...	5	...	1	...	6	...	6	...	...	...
7-27 days of age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	3	*20.4*	3	*21.9*	...	...	1	*5.0*	1	*5.2*	...	...	...	...	...	...	...	...	4	*8.0*	3	*7.2*	1	*12.3*
INDUCED ABORTIONS	18	*122.4*	16	*116.8*	2	*200.0*	25	*125.6*	24	*124.4*	1	...	71	*169.9*	66	*172.8*	5	*138.9*	74	*148.0*	60	*143.2*	14	*172.8*
TOTAL DEATHS	108	*9.7*	103	*9.7*	5	*10.2*	147	*10.4*	143	*10.3*	4	*12.6*	266	*8.3*	255	*8.4*	11	*6.4*	346	*9.8*	301	*9.6*	45	*11.0*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	...	...	...	...	...	...	2	*6.2*	2	*6.6*	...	...	1	*2.8*	1	*3.2*	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	1	*2.8*	1	*3.2*	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	2	*18.0*	2	*18.8*	...	...	1	*7.1*	1	*7.2*	...	...	2	*6.2*	2	*6.6*	...	...	1	*2.8*	1	*3.2*	...	...
Malignant neoplasms (140-208)	18	*162.0*	18	*169.5*	...	...	21	*148.1*	20	*144.3*	1	...	57	*177.7*	55	*181.2*	2	...	81	*228.8*	65	*207.5*	16	...
Lip, oral cavity & pharynx (140-149)	...	...	...	...	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	...	...	...	...	...	...
Digestive organs & peritoneum (150-159)	4	*36.0*	4	*37.7*	...	...	7	*49.4*	6	*43.3*	1	...	15	*46.8*	14	*46.1*	1	...	20	*56.5*	18	*57.5*	2	...
Respiratory & intrathoracic organs (160-165)	6	*54.0*	6	*56.5*	...	...	5	*35.3*	5	*36.1*	...	...	13	*40.5*	13	*42.8*	...	...	24	*67.8*	18	*57.5*	6	...
Breast (174-175)	...	...	...	...	...	...	...	...	...	...	...	...	5	*15.6*	5	*16.5*	...	...	2	*5.6*	2	*6.4*	...	...
Female genital organs (179-184)	2	*18.0*	2	*18.8*	...	...	2	*14.1*	2	*14.4*	...	...	3	*9.4*	3	*9.9*	...	...	4	*11.3*	3	*9.6*	1	...
Male genital organs (185-187)	1	*9.0*	1	*9.4*	...	...	1	*7.1*	1	*7.2*	...	...	2	*6.2*	2	*6.6*	...	...	7	*19.8*	5	*16.0*	2	...
Urinary organs (188-189)	1	*9.0*	1	*9.4*	...	...	1	*7.1*	1	*7.2*	...	...	2	*6.2*	2	*6.6*	...	...	2	*5.6*	2	*6.4*	...	...
Other & unsp. sites (170-173, 190-199)	3	*27.0*	3	*28.2*	...	...	2	*14.1*	2	*14.4*	...	...	10	*31.2*	10	*32.9*	...	...	14	*39.5*	11	*35.1*	3	...
Leukemia (204-208)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	4	*12.5*	4	*13.2*	...	...	3	*8.5*	2	*6.4*	1	...
Other lymphatic & hematopoietic tissue (200-203)	1	*9.0*	1	*9.4*	...	...	2	*14.1*	2	*14.4*	...	...	2	*6.2*	1	*3.3*	1	...	5	*14.1*	4	*12.8*	1	...
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	1	*3.1*	1	*3.3*	...	...	3	*8.5*	3	*9.6*	...	...
Diabetes mellitus (250)	3	*27.0*	3	*28.2*	...	...	...	...	...	...	...	...	4	*12.5*	3	*9.9*	1	...	6	*16.9*	6	*19.2*	...	...
Nutritional deficiencies (260-269)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	...	...	1	...
Anemias (280-285)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	...	...	1	...
Meningitis (320-322)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of heart (390-398, 402, 404-429)	43	*387.0*	39	*367.2*	4	...	80	*564.3*	78	*562.8*	2	...	104	*324.1*	101	*332.7*	3	...	119	*336.1*	108	*344.7*	11	...
Rheumatic fever & rheumatic heart disease (390-398)	...	...	...	...	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	2	*5.6*	2	*6.4*	...	...
Hypertensive heart disease (402)	1	*9.0*	1	*9.4*	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	2	*5.6*	1	*3.2*	1	...
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ischemic heart disease (410-414)	29	*261.0*	26	*244.8*	3	...	63	*444.4*	62	*447.3*	1	...	92	*286.7*	90	*296.5*	2	...	99	*279.6*	92	*293.7*	7	...
All other forms of heart disease (415-429)	13	*117.0*	12	*113.0*	1	...	17	*119.9*	16	*115.4*	1	...	10	*31.2*	9	*29.6*	1	...	16	*45.2*	13	*41.5*	3	...
Hypertension, with or without renal disease (401, 403)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	...	...	1	...
Cerebrovascular disease (430-438)	6	*54.0*	6	*56.5*	...	...	11	*77.6*	10	*72.2*	1	...	25	*77.9*	24	*79.1*	1	...	33	*93.2*	28	*89.4*	5	...
Atherosclerosis (440)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	2	*6.2*	2	*6.6*	...	...	1	*2.8*	1	*3.2*	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	...	...	...	...	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	4	*11.3*	4	*12.8*	...	...
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	6	*54.0*	6	*56.5*	...	...	1	*7.1*	1	*7.2*	...	...	7	*21.8*	7	*23.1*	...	...	8	*22.6*	8	*25.5*	...	...
Influenza (487)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Emphysema (492)	2	*18.0*	2	*18.8*	...	...	1	*7.1*	1	*7.2*	...	...	1	*3.1*	1	*3.3*	...	...	...	...	...	...	...	...
Asthma (493)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*36.0*	4	*37.7*	...	...	2	*14.1*	2	*14.4*	...	...	2	*6.2*	2	*6.6*	...	...	9	*25.4*	9	*28.7*	...	...
Ulcer of stomach & duodenum (531-533)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	...	...	...	...	...	...	3	*8.5*	3	*9.6*	...	...
Appendicitis (540-543)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease & cirrhosis (571)	2	*18.0*	2	*18.8*	...	...	...	...	...	...	...	...	3	*9.4*	3	*9.9*	...	...	2	*5.6*	2	*6.4*	...	...
Cholelithiasis & other disorders of gallbladder (574-575)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	*5.6*	1	*3.2*	1	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	...	...	...	...	...	...	1	*7.1*	1	*7.2*	...	...	2	*6.2*	2	*6.6*	...	...	1	*2.8*	1	*3.2*	...	...
Infections of kidney (590)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*2.8*	1	*3.2*	...	...
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	...	...	...	...	...	...	...	...	...	...	...	...	4	*12.5*	3	*9.9*	1	...	4	*11.3*	4	*12.8*	...	...
Other conditions originating in the perinatal period (760-766, 770-779)	...	...	...	...	...	...	...	...	...	...	...	...	2	*6.2*	2	*6.6*	...	...	2	*5.6*	2	*6.4*	...	...
Symptoms, signs & ill-defined conditions (780-799)	2	*18.0*	2	*18.8*	...	...	1	*7.1*	1	*7.2*	...	...	4	*12.5*	4	*13.2*	...	...	25	*70.6*	18	*57.5*	7	...
All other diseases	8	*72.0*	8	*75.3*	...	...	11	*77.6*	11	*79.4*	...	...	17	*53.0*	15	*49.4*	2	...	14	*39.5*	13	*41.5*	1	...
Motor vehicle accidents (E810-E825)	9	*81.0*	8	*75.3*	1	...	7	*49.4*	7	*50.5*	...	...	9	*28.1*	8	*26.4*	1	...	5	*14.1*	5	*16.0*	...	...
All other accidents & adverse effects (E800-E807, E826-E949)	2	*18.0*	2	*18.8*	...	...	4	*28.2*	4	*28.9*	...	...	9	*28.1*	9	*29.6*	...	...	9	*25.4*	8	*25.5*	1	...
Suicide (E950-E959)	1	*9.0*	1	*9.4*	...	...	...	...	...	...	...	...	6	*18.7*	6	*19.8*	...	...	...	...	...	...	...	...
Homicide & legal intervention (E960-E978)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	*5.6*	2	*6.4*	...	...
All other external causes (E980-E999)	...	...	...	...	...	...	...	...	...	...	...	...	1	*3.1*	1	*3.3*	...	...	1	*2.8*	1	*3.2*	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	FAYETTE						FENTRESS						FRANKLIN						GIBSON					
Estimated Population, July 1, 1982	ALL RACES 25,487		WHITE 13,392		OTHER RACES 12,095		ALL RACES 15,303		WHITE 15,270		OTHER RACES 33		ALL RACES 32,610		WHITE 30,269		OTHER RACES 2,341		ALL RACES 49,168		WHITE 40,064		OTHER RACES 9,104	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	431	*16.9*	193	*14.4*	238	*19.7*	208	*13.6*	208	*13.6*	....	....	431	*13.2*	402	*13.3*	29	*12.4*	618	*12.6*	435	*10.9*	183	*20.1*
ILLEGITIMATE BIRTHS	167	*38.7*	19	*9.8*	148	*62.2*	24	*11.5*	24	*11.5*	....	....	49	*11.4*	36	*9.0*	13	*44.8*	145	*23.5*	33	*7.6*	112	*61.2*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	48	*11.1*	12	*6.2*	36	*15.1*	18	*8.7*	18	*8.7*	....	....	35	*8.1*	31	*7.7*	4	*13.8*	60	*9.7*	30	*6.9*	30	*16.4*
INFANT DEATHS (Under one year of age)	9	*20.9*	1	*5.2*	8	*33.6*	....	....	....	....	....	....	7	*16.2*	7	*17.4*	....	....	9	*14.6*	4	*9.2*	5	*27.3*
Neonatal Deaths (Under 28 days of age)	5	*11.6*	....	....	5	*21.0*	....	....	....	....	....	....	6	*13.9*	6	*14.9*	....	....	8	*12.9*	4	*9.2*	4	*21.9*
Under 7 days of age	5	....	....	....	5	....	....	....	....	....	....	....	3	....	3	....	....	....	6	....	3	....	3	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3	....	....	....	2	....	1	....	1	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*16.2*	....	....	1	*54.6*
FETAL DEATHS	3	*7.0*	....	....	3	*12.6*	1	*4.8*	1	*4.8*	....	....	3	*7.0*	....	....	3	*103.4*	5	*8.1*	3	*6.9*	2	*10.9*
INDUCED ABORTIONS	62	*143.9*	30	*155.4*	32	*134.5*	16	*76.9*	16	*76.9*	....	....	50	*116.0*	42	*104.5*	8	*275.9*	92	*148.9*	66	*151.7*	26	*142.1*
TOTAL DEATHS	187	*7.3*	81	*6.0*	106	*8.8*	152	*9.9*	152	*10.0*	....	....	292	*9.0*	269	*8.9*	23	*9.8*	581	*11.8*	472	*11.8*	109	*12.0*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	1	*3.1*	1	*3.3*	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	*3.9*	1	*7.5*	....	....	....	....	....	....	....	....	1	*3.1*	1	*3.3*	....	....	1	*2.0*	....	....	1	*11.0*
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	1	*6.5*	1	*6.5*	....	....	....	....	....	....	....	....	4	*8.1*	4	*10.0*	....	....
Malignant neoplasms (140-208)	34	*133.4*	15	*112.0*	19	*157.1*	39	*254.9*	39	*255.4*	....	....	65	*199.3*	58	*191.6*	7	....	125	*254.2*	101	*252.1*	24	*263.6*
Lip, oral cavity & pharynx (140-149)	2	*7.8*	1	*7.5*	1	*8.3*	2	*13.1*	2	*13.1*	....	....	1	*3.1*	....	....	1	....	1	*2.0*	....	....	1	*11.0*
Digestive organs & peritoneum (150-159)	9	*35.3*	2	*14.9*	7	*57.9*	10	*65.3*	10	*65.5*	....	....	14	*42.9*	10	*33.0*	4	....	34	*69.2*	24	*59.9*	10	*109.8*
Respiratory & intrathoracic organs (160-165)	6	*23.5*	5	*37.3*	1	*8.3*	10	*65.3*	10	*65.5*	....	....	23	*70.5*	22	*72.7*	1	....	36	*73.2*	33	*82.4*	3	*33.0*
Breast (174-175)	5	*19.6*	1	*7.5*	4	*33.1*	3	*19.6*	3	*19.6*	....	....	7	*21.5*	7	*23.1*	....	....	11	*22.4*	8	*20.0*	3	*33.0*
Female genital organs (179-184)	1	*3.9*	1	*7.5*	....	....	4	*26.1*	4	*26.2*	....	....	2	*6.1*	1	*3.3*	1	....	5	*10.2*	4	*10.0*	1	*11.0*
Male genital organs (185-187)	2	*7.8*	....	....	2	*16.5*	1	*6.5*	1	*6.5*	....	....	4	*12.3*	4	*13.2*	....	....	8	*16.3*	4	*10.0*	4	*43.9*
Urinary organs (188-189)	2	*7.8*	....	....	2	*16.5*	1	*6.5*	1	*6.5*	....	....	2	*6.1*	2	*6.6*	....	....	3	*6.1*	3	*7.5*	....	....
Other & unsp. sites (170-173, 190-199)	3	*11.8*	3	*22.4*	....	....	6	*39.2*	6	*39.3*	....	....	9	*27.6*	9	*29.7*	....	....	15	*30.5*	13	*32.4*	2	*22.0*
Leukemia (204-208)	1	*3.9*	1	*7.5*	....	....	1	*6.5*	1	*6.5*	....	....	2	*6.1*	2	*6.6*	....	....	6	*12.2*	6	*15.0*	....	....
Other lymphatic & hematopoietic tissue (200-203)	3	*11.8*	1	*7.5*	2	*16.5*	1	*6.5*	1	*6.5*	....	....	1	*3.1*	1	*3.3*	....	....	6	*12.2*	6	*15.0*	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....	1	*3.1*	1	*3.3*	....	....	1	*2.0*	....	....	1	*11.0*
Diabetes mellitus (250)	....	....	....	....	....	....	....	....	....	....	....	....	7	*21.5*	6	*19.8*	1	....	12	*24.4*	11	*27.5*	1	*11.0*
Nutritional deficiencies (260-269)	1	*3.9*	....	....	1	*8.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	1	*3.1*	1	*3.3*	....	....	1	*2.0*	....	....	1	*11.0*
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	69	*270.7*	36	*268.8*	33	*272.8*	54	*352.9*	54	*353.3*	....	....	110	*337.3*	104	*343.6*	6	....	216	*439.3*	182	*454.3*	34	*373.5*
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.0*	....	....	1	*11.0*
Hypertensive heart disease (402)	3	*11.8*	2	*14.9*	1	*8.3*	....	....	....	....	....	....	8	*24.5*	8	*26.4*	....	....	2	*4.1*	1	*2.5*	1	*11.0*
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	51	*200.1*	30	*224.0*	21	*173.6*	45	*294.1*	45	*294.7*	....	....	69	*211.6*	65	*214.7*	4	....	183	*372.2*	157	*391.9*	26	*285.6*
All other forms of heart disease (415-429)	15	*58.9*	4	*29.9*	11	*90.9*	9	*58.8*	9	*58.9*	....	....	33	*101.2*	31	*102.4*	2	....	30	*61.0*	24	*59.9*	6	*65.9*
Hypertension, with or without renal disease (401, 403)	1	*3.9*	....	....	1	*8.3*	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.0*	....	....	1	*11.0*
Cerebrovascular disease (430-438)	23	*90.2*	4	*29.9*	19	*157.1*	17	*111.1*	17	*111.3*	....	....	22	*67.5*	19	*62.8*	3	....	79	*160.7*	60	*149.8*	19	*208.7*
Atherosclerosis (440)	3	*11.8*	2	*14.9*	1	*8.3*	2	*13.1*	2	*13.1*	....	....	2	*6.1*	1	*3.3*	1	....	18	*36.6*	18	*44.9*	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	....	....	....	....	....	....	2	*13.1*	2	*13.1*	....	....	1	*3.1*	1	*3.3*	....	....	6	*12.2*	5	*12.5*	1	*11.0*
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	3	*11.8*	3	*22.4*	....	....	7	*45.7*	7	*45.8*	....	....	4	*12.3*	4	*13.2*	....	....	11	*22.4*	10	*25.0*	1	*11.0*
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	1	*3.1*	1	*3.3*	....	....	....	....	....	....	....	....
Emphysema (492)	....	....	....	....	....	....	....	....	....	....	....	....	2	*6.1*	2	*6.6*	....	....	1	*2.0*	1	*2.5*	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.0*	1	*2.5*	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	*7.8*	2	*14.9*	....	....	4	*26.1*	4	*26.2*	....	....	9	*27.6*	9	*29.7*	....	....	11	*22.4*	11	*27.5*	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	2	*13.1*	2	*13.1*	....	....	2	*6.1*	2	*6.6*	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	*6.1*	2	*5.0*	1	*11.0*
Chronic liver disease & cirrhosis (571)	2	*7.8*	2	*14.9*	....	....	....	....	....	....	....	....	4	*12.3*	4	*13.2*	....	....	3	*6.1*	3	*7.5*	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	1	*3.9*	1	*7.5*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	1	*3.9*	....	....	1	*8.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.0*	....	....	1	*11.0*
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*3.9*	....	....	1	*8.3*	3	*19.6*	3	*19.6*	....	....	3	*9.2*	3	*9.9*	....	....	7	*14.2*	7	*17.5*	....	....
Infections of kidney (590)	1	*3.9*	1	*7.5*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	1	*3.9*	....	....	1	*8.3*	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.0*	1	*2.5*	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*16.2*	....	....	1	*54.6*
Congenital anomalies (740-759)	1	*3.9*	1	*7.5*	....	....	....	....	....	....	....	....	2	*6.1*	2	*6.6*	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	5	*19.6*	....	....	5	*41.3*	....	....	....	....	....	....	3	*9.2*	3	*9.9*	....	....	7	*14.2*	3	*7.5*	4	*43.9*
Symptoms, signs & ill-defined conditions (780-799)	12	*47.1*	2	*14.9*	10	*82.7*	5	*32.7*	5	*32.7*	....	....	4	*12.3*	4	*13.2*	....	....	6	*12.2*	4	*10.0*	2	*22.0*
All other diseases	10	*39.2*	6	*44.8*	4	*33.1*	6	*39.2*	6	*39.3*	....	....	18	*55.2*	17	*56.2*	1	....	33	*67.1*	24	*59.9*	9	*98.9*
Motor vehicle accidents (E810-E825)	8	*31.4*	3	*22.4*	5	*41.3*	1	*6.5*	1	*6.5*	....	....	14	*42.9*	12	*39.6*	2	....	11	*22.4*	10	*25.0*	1	*11.0*
All other accidents & adverse effects (E800-E807, E826-E949)	2	*7.8*	1	*7.5*	1	*8.3*	4	*26.1*	4	*26.2*	....	....	15	*46.0*	13	*42.9*	2	....	9	*18.3*	7	*17.5*	2	*22.0*
Suicide (E950-E959)	1	*3.9*	1	*7.5*	....	....	3	*19.6*	3	*19.6*	....	....	....	....	....	....	....	....	4	*8.1*	4	*10.0*	....	....
Homicide & legal intervention (E960-E978)	4	*15.7*	....	....	4	*33.1*	2	*13.1*	2	*13.1*	....	....	....	....	....	....	....	....	7	*14.2*	3	*7.5*	4	*43.9*
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	GILES						GRAINGER						GREENE						GRUNDY					
Estimated Population, July 1, 1982	ALL RACES 24,926		WHITE 21,551		OTHER RACES 3,375		ALL RACES 17,274		WHITE 17,119		OTHER RACES 155		ALL RACES 55,406		WHITE 53,995		OTHER RACES 1,411		ALL RACES 14,539		WHITE 14,524		OTHER RACES 15	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	326	*13.1*	276	*12.8*	50	*14.8*	220	*12.7*	218	*12.7*	2	*12.9*	646	*11.7*	619	*11.5*	27	*19.1*	213	*14.7*	212	*14.6*	1	*66.7*
ILLEGITIMATE BIRTHS	54	*16.6*	25	*9.1*	29	*58.0*	19	*8.6*	17	*7.8*	2	...	88	*13.6*	71	*11.5*	17	*63.0*	36	*16.9*	36	*17.0*	...	...
LOW-WEIGHT BIRTHS (Less than 2500 grams)	24	*7.4*	19	*6.9*	5	*10.0*	19	*8.6*	18	*8.3*	1	...	50	*7.7*	47	*7.6*	3	*11.1*	10	*4.7*	10	*4.7*	...	...
INFANT DEATHS (Under one year of age)	5	*15.3*	5	*18.1*	...	...	3	*13.6*	3	*13.8*	...	...	9	*13.9*	9	*14.5*	...	...	1	*4.7*	1	*4.7*	...	...
Neonatal Deaths (Under 28 days of age)	4	*12.3*	4	*14.5*	...	...	2	*9.1*	2	*9.2*	...	...	7	*10.8*	7	*11.3*	...	...	...	...	...	...	...	...
Under 7 days of age	4	...	4	...	...	...	2	...	2	...	...	...	6	...	6	...	...	...	...	...	...	...	...	...
7-27 days of age	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	2	*6.1*	...	...	2	*40.0*	...	...	...	...	...	...	5	*7.7*	5	*8.1*	...	...	3	*14.1*	3	*14.2*	...	...
INDUCED ABORTIONS	41	*125.8*	27	*97.8*	14	*280.0*	25	*113.6*	25	*114.7*	...	...	116	*179.6*	106	*171.2*	10	*370.4*	18	*84.5*	18	*84.9*	...	...
TOTAL DEATHS	275	*11.0*	237	*11.0*	38	*11.3*	164	*9.5*	163	*9.5*	1	*6.5*	477	*8.6*	468	*8.7*	9	*6.4*	124	*8.5*	124	*8.5*	...	...
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	3	*5.4*	3	*5.6*	...	...	...	...	...	...	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	...	...	...	...	...	...	1	*5.8*	1	*5.8*	...	...	...	...	...	...	...	...	1	*6.9*	1	*6.9*	...	...
Malignant neoplasms (140-208)	59	*236.7*	55	*255.2*	4	...	28	*162.1*	28	*163.6*	...	...	99	*178.7*	98	*181.5*	1	...	20	*137.6*	20	*137.7*	...	...
Lip, oral cavity & pharynx (140-149)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Digestive organs & peritoneum (150-159)	15	*60.2*	15	*69.6*	...	...	8	*46.3*	8	*46.7*	...	...	26	*46.9*	25	*46.3*	1	...	6	*41.3*	6	*41.3*	...	...
Respiratory & intrathoracic organs (160-165)	20	*80.2*	19	*88.2*	1	...	12	*69.5*	12	*70.1*	...	...	33	*59.6*	33	*61.1*	...	...	6	*41.3*	6	*41.3*	...	...
Breast (174-175)	4	*16.0*	3	*13.9*	1	...	1	*5.8*	1	*5.8*	...	...	12	*21.7*	12	*22.2*	...	...	3	*20.6*	3	*20.7*	...	...
Female genital organs (179-184)	3	*12.0*	3	*13.9*	...	...	...	...	...	...	...	...	7	*12.6*	7	*13.0*	...	...	...	...	...	...	...	...
Male genital organs (185-187)	1	*4.0*	1	*4.6*	...	...	1	*5.8*	1	*5.8*	...	...	2	*3.6*	2	*3.7*	...	...	...	...	...	...	...	...
Urinary organs (188-189)	4	*16.0*	4	*18.6*	...	...	...	...	...	...	...	...	2	*3.6*	2	*3.7*	...	...	...	...	...	...	...	...
Other & unsp. sites (170-173, 190-199)	6	*24.1*	4	*18.6*	2	...	4	*23.2*	4	*23.4*	...	...	10	*18.0*	10	*18.5*	...	...	3	*20.6*	3	*20.7*	...	...
Leukemia (204-208)	2	*8.0*	2	*9.3*	...	...	...	...	...	...	...	...	3	*5.4*	3	*5.6*	...	...	1	*6.9*	1	*6.9*	...	...
Other lymphatic & hematopoietic tissue (200-203)	4	*16.0*	4	*18.6*	...	...	2	*11.6*	2	*11.7*	...	...	4	*7.2*	4	*7.4*	...	...	1	*6.9*	1	*6.9*	...	...
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*4.0*	1	*4.6*	...	...	2	*11.6*	2	*11.7*	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Diabetes mellitus (250)	2	*8.0*	2	*9.3*	...	...	2	*11.6*	2	*11.7*	...	...	9	*16.2*	9	*16.7*	...	...	5	*34.4*	5	*34.4*	...	...
Nutritional deficiencies (260-269)	...	...	...	...	...	...	1	*5.8*	1	*5.8*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anemias (280-285)	1	*4.0*	1	*4.6*	...	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Meningitis (320-322)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*6.9*	1	*6.9*	...	...
Diseases of heart (390-398, 402, 404-429)	106	*425.3*	92	*426.9*	14	...	46	*266.3*	46	*268.7*	...	...	184	*332.1*	182	*337.1*	2	...	45	*309.5*	45	*309.8*	...	...
Rheumatic fever & rheumatic heart disease (390-393)	1	*4.0*	1	*4.6*	...	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Hypertensive heart disease (402)	4	*16.0*	4	*18.6*	...	...	2	*11.6*	2	*11.7*	...	...	12	*21.7*	11	*20.4*	1	...	1	*6.9*	1	*6.9*	...	...
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ischemic heart disease (410-414)	79	*316.9*	68	*315.5*	11	...	35	*202.6*	35	*204.5*	...	...	126	*227.4*	125	*231.5*	1	...	29	*199.5*	29	*199.7*	...	...
All other forms of heart disease (415-429)	22	*88.3*	19	*88.2*	3	...	9	*52.1*	9	*52.6*	...	...	45	*81.2*	45	*83.3*	...	...	15	*103.2*	15	*103.3*	...	...
Hypertension, with or without renal disease (401, 403)	...	...	...	...	...	...	...	...	...	...	...	...	3	*5.4*	3	*5.6*	...	...	1	*6.9*	1	*6.9*	...	...
Cerebrovascular disease (430-438)	21	*84.2*	14	*65.0*	7	...	18	*104.2*	17	*99.3*	1	...	47	*84.8*	45	*83.3*	2	...	8	*55.0*	8	*55.1*	...	...
Atherosclerosis (440)	2	*8.0*	1	*4.6*	1	...	1	*5.8*	1	*5.8*	...	...	10	*18.0*	9	*16.7*	1	...	3	*20.6*	3	*20.7*	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	2	*8.0*	1	*4.6*	1	...	1	*5.8*	1	*5.8*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*6.9*	1	*6.9*	...	...
Pneumonia (480-486)	4	*16.0*	4	*18.6*	...	...	4	*23.2*	4	*23.4*	...	...	14	*25.3*	14	*25.9*	...	...	3	*20.6*	3	*20.7*	...	...
Influenza (487)	...	...	...	...	...	...	1	*5.8*	1	*5.8*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	1	*4.0*	1	*4.6*	...	...	...	...	...	...	...	...	3	*5.4*	3	*5.6*	...	...	2	*13.8*	2	*13.8*	...	...
Emphysema (492)	1	*4.0*	1	*4.6*	...	...	1	*5.8*	1	*5.8*	...	...	1	*1.8*	1	*1.9*	...	...	2	*13.8*	2	*13.8*	...	...
Asthma (493)	...	...	...	...	...	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*16.0*	4	*18.6*	...	...	...	...	...	...	...	...	12	*21.7*	12	*22.2*	...	...	4	*27.5*	4	*27.5*	...	...
Ulcer of stomach & duodenum (531-533)	1	*4.0*	1	*4.6*	...	...	...	...	...	...	...	...	3	*5.4*	3	*5.6*	...	...	...	...	...	...	...	...
Appendicitis (540-543)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	2	*8.0*	2	*9.3*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease & cirrhosis (571)	3	*12.0*	3	*13.9*	...	...	1	*5.8*	1	*5.8*	...	...	4	*7.2*	4	*7.4*	...	...	2	*13.8*	2	*13.8*	...	...
Cholelithiasis & other disorders of gallbladder (574-575)	2	*8.0*	1	*4.6*	1	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	*4.0*	1	*4.6*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	4	*16.0*	3	*13.9*	1	...	...	...	...	...	...	...	6	*10.8*	6	*11.1*	...	...	3	*20.6*	3	*20.7*	...	...
Infections of kidney (590)	...	...	...	...	...	...	...	...	...	...	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	1	*4.0*	1	*4.6*	...	...	1	*5.8*	1	*5.8*	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	2	*8.0*	2	*9.3*	...	...	...	...	...	...	...	...	6	*10.8*	6	*11.1*	...	...	...	...	...	...	...	...
Other conditions originating in the perinatal period (760-766, 770-779)	2	*8.0*	2	*9.3*	...	...	2	*11.6*	2	*11.7*	...	...	1	*1.8*	1	*1.9*	...	...	...	...	...	...	...	...
Symptoms, signs & ill-defined conditions (780-799)	8	*32.1*	7	*32.5*	1	...	28	*162.1*	28	*163.6*	...	...	3	*5.4*	3	*5.6*	...	...	4	*27.5*	4	*27.5*	...	...
All other diseases	22	*88.3*	18	*83.5*	4	...	10	*57.9*	10	*58.4*	...	...	20	*36.1*	18	*33.3*	2	...	8	*55.0*	8	*55.1*	...	...
Motor vehicle accidents (E810-E825)	4	*16.0*	3	*13.9*	1	...	4	*23.2*	4	*23.4*	...	...	12	*21.7*	12	*22.2*	...	...	4	*27.5*	4	*27.5*	...	...
All other accidents & adverse effects (E800-E807, E826-E949)	11	*44.1*	10	*46.4*	1	...	4	*23.2*	4	*23.4*	...	...	18	*32.5*	17	*31.5*	1	...	4	*27.5*	4	*27.5*	...	...
Suicide (E950-E959)	5	*20.1*	5	*23.2*	...	...	2	*11.6*	2	*11.7*	...	...	11	*19.9*	11	*20.4*	...	...	1	*6.9*	1	*6.9*	...	...
Homicide & legal intervention (E960-E978)	2	*8.0*	...	...	2	...	4	*23.2*	4	*23.4*	...	...	1	*1.8*	1	*1.9*	...	...	1	*6.9*	1	*6.9*	...	...
All other external causes (E980-E999)	1	*4.0*	1	*4.6*	...	...	2	*11.6*	2	*11.7*	...	...	...	...	...	...	...	...	1	*6.9*	1	*6.9*	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	HAMBLEN						HAMILTON						HANCOCK						HARDEMAN					
Estimated Population, July 1, 1982	ALL RACES 51,388		WHITE 48,881		OTHER RACES 2,507		ALL RACES 288,907		WHITE 231,296		OTHER RACES 57,611		ALL RACES 6,912		WHITE 6,860		OTHER RACES 52		ALL RACES 23,727		WHITE 15,287		OTHER RACES 8,440	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	643	*12.5*	604	*12.4*	39	*15.6*	4,048	*14.0*	3,014	*13.0*	1,034	*17.9*	106	*15.3*	106	*15.5*	......	......	384	*16.2*	186	*12.2*	198	*23.5*
ILLEGITIMATE BIRTHS	91	*14.2*	70	*11.6*	21	*53.8*	901	*22.3*	278	*9.2*	623	*60.3*	9	*8.5*	9	*8.5*	......	......	143	*37.2*	17	*9.1*	126	*63.6*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	49	*7.6*	42	*7.0*	7	*17.9*	317	*7.8*	190	*6.3*	127	*12.3*	6	*5.7*	6	*5.7*	......	......	37	*9.6*	9	*4.8*	28	*14.1*
INFANT DEATHS (Under one year of age)	15	*23.3*	13	*21.5*	2	*51.3*	47	*11.6*	30	*10.0*	17	*16.4*	......	......	......	......	......	......	5	*13.0*	1	*5.4*	4	*20.2*
Neonatal Deaths (Under 28 days of age)	9	*14.0*	8	*13.2*	1	*25.6*	35	*8.6*	21	*7.0*	14	*13.5*	......	......	......	......	......	......	4	*10.4*	......	......	4	*20.2*
Under 7 days of age	6	......	5	......	1	......	25	......	16	......	9	......	......	......	......	......	......	......	2	......	......	......	2	......
7-27 days of age	3	......	3	......	......	......	10	......	5	......	5	......	......	......	......	......	......	......	2	......	......	......	2	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	8	*12.4*	7	*11.6*	1	*25.6*	35	*8.6*	25	*8.3*	10	*9.7*	2	*18.9*	2	*18.9*	......	......	......	......	......	......	......	......
INDUCED ABORTIONS	167	*259.7*	159	*263.2*	8	*205.1*	1,530	*378.0*	1,127	*373.9*	401	*387.8*	5	*47.2*	5	*47.2*	......	......	39	*101.6*	23	*123.7*	16	*80.8*
TOTAL DEATHS	416	*8.1*	389	*8.0*	27	*10.8*	2,535	*8.8*	1,997	*8.6*	538	*9.3*	72	*10.4*	71	*10.3*	1	*19.2*	258	*10.9*	175	*11.4*	83	*9.8*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	5	*1.7*	5	*2.2*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	11	*3.8*	6	*2.6*	5	*8.7*	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	2	*0.7*	......	......	2	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	1	*0.3*	......	......	1	*1.7*	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	6	*2.1*	4	*1.7*	2	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	90	*175.1*	85	*173.9*	5	......	555	*192.1*	439	*189.8*	116	*201.4*	12	*173.6*	11	*160.3*	1	......	48	*202.3*	34	*222.4*	14	*165.9*
Lip, oral cavity & pharynx (140-149)	1	*1.9*	1	*2.0*	......	......	7	*2.4*	5	*2.2*	2	*3.5*	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Digestive organs & peritoneum (150-159)	20	*38.9*	20	*40.9*	......	......	135	*46.7*	106	*45.8*	29	*50.3*	2	*28.9*	2	*29.2*	......	......	10	*42.1*	7	*45.8*	3	*35.5*
Respiratory & intrathoracic organs (160-165)	28	*54.5*	26	*53.2*	2	......	197	*68.2*	162	*70.0*	35	*60.8*	3	*43.4*	2	*29.2*	1	......	10	*42.1*	8	*52.3*	2	*23.7*
Breast (174-175)	6	*11.7*	5	*10.2*	1	......	44	*15.2*	35	*15.1*	9	*15.6*	......	......	......	......	......	......	6	*25.3*	5	*32.7*	1	*11.8*
Female genital organs (179-184)	7	*13.6*	7	*14.3*	......	......	25	*8.7*	15	*6.5*	10	*17.4*	......	......	......	......	......	......	2	*8.4*	1	*6.5*	1	*11.8*
Male genital organs (185-187)	5	*9.7*	5	*10.2*	......	......	33	*11.4*	20	*8.6*	13	*22.6*	2	*28.9*	2	*29.2*	......	......	3	*12.6*	......	......	3	*35.5*
Urinary organs (188-189)	6	*11.7*	5	*10.2*	1	......	17	*5.9*	13	*5.6*	4	*6.9*	......	......	......	......	......	......	6	*25.3*	4	*26.2*	2	*23.7*
Other & unsp. sites (170-173, 190-199)	10	*19.5*	9	*18.4*	1	......	55	*19.0*	47	*20.3*	8	*13.9*	3	*43.4*	3	*43.7*	......	......	9	*37.9*	7	*45.8*	2	*23.7*
Leukemia (204-208)	4	*7.8*	4	*8.2*	......	......	20	*6.9*	17	*7.3*	3	*5.2*	1	*14.5*	1	*14.6*	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	*5.8*	3	*6.1*	......	......	22	*7.6*	19	*8.2*	3	*5.2*	1	*14.5*	1	*14.6*	......	......	1	*4.2*	1	*6.5*	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	11	*3.8*	9	*3.9*	2	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	5	*9.7*	5	*10.2*	......	......	38	*13.2*	29	*12.5*	9	*15.6*	......	......	......	......	......	......	7	*29.5*	5	*32.7*	2	*23.7*
Nutritional deficiencies (260-269)	......	......	......	......	......	......	5	*1.7*	4	*1.7*	1	*1.7*	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	4	*1.4*	2	*0.9*	2	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	1	*0.3*	1	*0.4*	......	......	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Diseases of heart (390-398, 402, 404-429)	143	*278.3*	133	*272.1*	10	......	970	*335.7*	782	*338.1*	188	*326.3*	33	*477.4*	33	*481.0*	......	......	93	*392.0*	65	*425.2*	28	*331.8*
Rheumatic fever & rheumatic heart disease (390-398)	1	*1.9*	1	*2.0*	......	......	4	*1.4*	4	*1.7*	......	......	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Hypertensive heart disease (402)	1	*1.9*	1	*2.0*	......	......	24	*8.3*	18	*7.8*	6	*10.4*	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	3	*1.0*	3	*1.3*	......	......	......	......	......	......	......	......	1	*4.2*	......	......	1	*11.8*
Ischemic heart disease (410-414)	123	*239.4*	115	*235.3*	8	......	699	*241.9*	563	*243.4*	136	*236.1*	32	*463.0*	32	*466.5*	......	......	74	*311.9*	51	*333.6*	23	*272.5*
All other forms of heart disease (415-429)	18	*35.0*	16	*32.7*	2	......	240	*83.1*	194	*83.9*	46	*79.8*	1	*14.5*	1	*14.6*	......	......	17	*71.6*	13	*85.0*	4	*47.4*
Hypertension, with or without renal disease (401, 403)	1	*1.9*	......	......	1	......	10	*3.5*	6	*2.6*	4	*6.9*	......	......	......	......	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	78	*151.8*	75	*153.4*	3	......	228	*78.9*	178	*77.0*	50	*86.8*	8	*115.7*	8	*116.6*	......	......	35	*147.5*	19	*124.3*	16	*189.6*
Atherosclerosis (440)	1	*1.9*	1	*2.0*	......	......	21	*7.3*	16	*6.9*	5	*8.7*	......	......	......	......	......	......	4	*16.9*	3	*19.6*	1	*11.8*
Other diseases of arteries, arterioles & capillaries (441-448)	5	*9.7*	4	*8.2*	1	......	18	*6.2*	15	*6.5*	3	*5.2*	1	*14.5*	1	*14.6*	......	......	2	*8.4*	2	*13.1*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	13	*25.3*	12	*24.5*	1	......	81	*28.0*	63	*27.2*	18	*31.2*	......	......	......	......	......	......	6	*25.3*	4	*26.2*	2	*23.7*
Influenza (487)	1	*1.9*	1	*2.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	6	*2.1*	5	*2.2*	1	*1.7*	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	4	*7.8*	4	*8.2*	......	......	12	*4.2*	12	*5.2*	......	......	1	*14.5*	1	*14.6*	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	3	*1.0*	1	*0.4*	2	*3.5*	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*7.8*	4	*8.2*	......	......	66	*22.8*	60	*25.9*	6	*10.4*	1	*14.5*	1	*14.6*	......	......	1	*4.2*	1	*6.5*	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	7	*2.4*	7	*3.0*	......	......	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	6	*2.1*	5	*2.2*	1	*1.7*	......	......	......	......	......	......	1	*4.2*	1	*6.5*	......	......
Chronic liver disease & cirrhosis (571)	5	*9.7*	4	*8.2*	1	......	22	*7.6*	19	*8.2*	3	*5.2*	......	......	......	......	......	......	2	*8.4*	1	*6.5*	1	*11.8*
Cholelithiasis & other disorders of gallbladder (574-575)	1	*1.9*	1	*2.0*	......	......	5	*1.7*	1	*0.4*	4	*6.9*	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	*0.3*	......	......	1	*1.7*	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	4	*7.8*	3	*6.1*	1	......	27	*9.3*	12	*5.2*	15	*26.0*	......	......	......	......	......	......	3	*12.6*	3	*19.6*	......	......
Infections of kidney (590)	1	*1.9*	1	*2.0*	......	......	4	*1.4*	4	*1.7*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	7	*13.6*	6	*12.3*	1	......	21	*7.3*	16	*6.9*	5	*8.7*	......	......	......	......	......	......	1	*4.2*	......	......	1	*11.8*
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	7	*2.4*	3	*1.3*	4	*6.9*	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	*3.9*	2	*4.1*	......	......	18	*6.2*	9	*3.9*	9	*15.6*	......	......	......	......	......	......	3	*12.6*	......	......	3	*35.5*
Symptoms, signs & ill-defined conditions (780-799)	7	*13.6*	7	*14.3*	......	......	8	*2.8*	7	*3.0*	1	*1.7*	......	......	......	......	......	......	12	*50.6*	5	*32.7*	7	*82.9*
All other diseases	7	*13.6*	6	*12.3*	1	......	156	*54.0*	118	*51.0*	38	*66.0*	5	*72.3*	5	*72.9*	......	......	10	*42.1*	9	*58.9*	1	*11.8*
Motor vehicle accidents (E810-E825)	14	*27.2*	14	*28.6*	......	......	52	*18.0*	45	*19.5*	7	*12.2*	5	*72.3*	5	*72.9*	......	......	10	*42.1*	7	*45.8*	3	*35.5*
All other accidents & adverse effects (E800-E807, E826-E949)	11	*21.4*	10	*20.5*	1	......	67	*23.2*	59	*25.5*	8	*13.9*	4	*57.9*	4	*58.3*	......	......	8	*33.7*	5	*32.7*	3	*35.5*
Suicide (E950-E959)	8	*15.6*	8	*16.4*	......	......	40	*13.8*	39	*16.9*	1	*1.7*	......	......	......	......	......	......	3	*12.6*	3	*19.6*	......	......
Homicide & legal intervention (E960-E978)	3	*5.8*	2	*4.1*	1	......	38	*13.2*	14	*6.1*	24	*41.7*	1	*14.5*	1	*14.6*	......	......	2	*8.4*	1	*6.5*	1	*11.8*
All other external causes (E980-E999)	1	*1.9*	1	*2.0*	......	......	2	*0.7*	2	*0.9*	......	......	1	*14.5*	1	*14.6*	......	......	3	*12.6*	3	*19.6*	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

Estimated Population, July 1, 1982	HARDIN						HAWKINS						HAYWOOD						HENDERSON					
	ALL RACES 23,102		WHITE 22,101		OTHER RACES 1,001		ALL RACES 45,908		WHITE 44,973		OTHER RACES 935		ALL RACES 20,067		WHITE 10,083		OTHER RACES 9,984		ALL RACES 22,293		WHITE 20,403		OTHER RACES 1,890	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	276	*11.9*	263	*11.9*	13	*13.0*	551	*12.0*	543	*12.1*	8	*8.6*	326	*16.2*	120	*11.9*	206	*20.6*	285	*12.8*	252	*12.4*	33	*17.5*
ILLEGITIMATE BIRTHS	21	*7.6*	12	*4.6*	9	*69.2*	50	*9.1*	47	*8.7*	3	...	128	*39.3*	8	*6.7*	120	*58.3*	42	*14.7*	21	*8.3*	21	*63.6*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	17	*6.2*	15	*5.7*	2	*15.4*	43	*7.8*	39	*7.2*	4	...	21	*6.4*	7	*5.8*	14	*6.8*	13	*4.6*	7	*2.8*	6	*18.2*
INFANT DEATHS (Under one year of age)	1	*3.6*	1	*3.8*	...	...	8	*14.5*	8	*14.7*	...	...	2	*6.1*	1	*8.3*	1	*4.9*	...	...	...	...	...	...
Neonatal Deaths (Under 28 days of age)	...	...	...	...	...	...	5	*9.1*	5	*9.2*	...	...	2	*6.1*	1	*8.3*	1	*4.9*	...	...	...	...	...	...
Under 7 days of age	...	...	...	...	...	...	5	...	5	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...
7-27 days of age	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	2	*7.2*	1	*3.8*	1	*76.9*	5	*9.1*	5	*9.2*	...	...	5	*15.3*	1	*8.3*	4	*19.4*	3	*10.5*	2	*7.9*	1	*30.3*
INDUCED ABORTIONS	31	*112.3*	30	*114.1*	1	*76.9*	85	*154.3*	82	*151.0*	3	...	50	*153.4*	20	*166.7*	30	*145.6*	37	*129.8*	24	*95.2*	13	*393.9*
TOTAL DEATHS	239	*10.3*	224	*10.1*	15	*15.0*	369	*8.0*	362	*8.0*	7	*7.5*	215	*10.7*	122	*12.1*	93	*9.3*	231	*10.4*	206	*10.1*	25	*13.2*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Septicemia (038)	...	...	...	...	...	...	1	*2.2*	1	*2.2*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	...	...	1	*10.0*	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms (140-208)	42	*181.8*	40	*181.0*	2	...	63	*137.2*	61	*135.6*	2	...	36	*179.4*	27	*267.8*	9	*90.1*	49	*219.8*	47	*230.4*	2	...
Lip, oral cavity & pharynx (140-149)	1	*4.3*	1	*4.5*	...	...	3	*6.5*	3	*6.7*	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Digestive organs & peritoneum (150-159)	9	*39.0*	9	*40.7*	...	...	12	*26.1*	11	*24.5*	1	...	5	*24.9*	4	*39.7*	1	*10.0*	13	*58.3*	11	*53.9*	2	...
Respiratory & intrathoracic organs (160-165)	13	*56.3*	13	*58.8*	...	...	23	*50.1*	23	*51.1*	...	...	16	*79.7*	13	*128.9*	3	*30.0*	16	*71.8*	16	*78.4*	...	...
Breast (174-175)	2	*8.7*	2	*9.0*	...	...	5	*10.9*	5	*11.1*	...	...	2	*10.0*	2	*19.8*	...	...	4	*17.9*	4	*19.6*	...	...
Female genital organs (179-184)	4	*17.3*	2	*9.0*	2	...	3	*6.5*	2	*4.4*	1	...	2	*10.0*	1	*9.9*	1	*10.0*	2	*9.0*	2	*9.8*	...	...
Male genital organs (185-187)	3	*13.0*	3	*13.6*	...	...	5	*10.9*	5	*11.1*	...	...	2	*10.0*	1	*9.9*	1	*10.0*	2	*9.0*	2	*9.8*	...	...
Urinary organs (188-189)	3	*13.0*	3	*13.6*	...	...	2	*4.4*	2	*4.4*	...	...	...	...	...	...	...	...	2	*9.0*	2	*9.8*	...	...
Other & unsp. sites (170-173, 190-199)	1	*4.3*	1	*4.5*	...	...	7	*15.2*	7	*15.6*	...	...	4	*19.9*	2	*19.8*	2	*20.0*	6	*26.9*	6	*29.4*	...	...
Leukemia (204-208)	4	*17.3*	4	*18.1*	...	...	3	*6.5*	3	*6.7*	...	...	3	*14.9*	3	*29.8*	...	...	3	*13.5*	3	*14.7*	...	...
Other lymphatic & hematopoietic tissue (200-203)	2	*8.7*	2	*9.0*	...	...	...	...	...	...	...	...	1	*5.0*	...	...	1	*10.0*	1	*4.5*	1	*4.9*	...	...
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	...	...	1	*10.0*	1	*4.5*	1	*4.9*	...	...
Diabetes mellitus (250)	...	...	...	...	...	...	7	*15.2*	7	*15.6*	...	...	2	*10.0*	1	*9.9*	1	*10.0*	3	*13.5*	2	*9.8*	1	...
Nutritional deficiencies (260-269)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	...	...	1	*10.0*	...	...	...	...	...	...
Anemias (280-285)	1	*4.3*	1	*4.5*	...	...	1	*2.2*	1	*2.2*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (320-322)	...	...	...	...	...	...	1	*2.2*	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of heart (390-398, 402, 404-429)	102	*441.5*	94	*425.3*	8	...	152	*331.1*	148	*329.1*	4	...	98	*488.4*	54	*535.6*	44	*440.7*	76	*340.9*	68	*333.3*	8	...
Rheumatic fever & rheumatic heart disease (390-398)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hypertensive heart disease (402)	3	*13.0*	3	*13.6*	...	...	3	*6.5*	3	*6.7*	...	...	10	*49.8*	5	*49.6*	5	*50.1*	...	...	...	...	...	...
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ischemic heart disease (410-414)	68	*294.3*	64	*289.6*	4	...	120	*261.4*	117	*260.2*	3	...	75	*373.7*	42	*416.5*	33	*330.5*	64	*287.1*	57	*279.4*	7	...
All other forms of heart disease (415-429)	31	*134.2*	27	*122.2*	4	...	29	*63.2*	28	*62.3*	1	...	13	*64.8*	7	*69.4*	6	*60.1*	12	*53.8*	11	*53.9*	1	...
Hypertension, with or without renal disease (401, 403)	1	*4.3*	1	*4.5*	...	...	1	*2.2*	1	*2.2*	...	...	1	*5.0*	...	...	1	*10.0*	2	*9.0*	2	*9.8*	...	...
Cerebrovascular disease (430-438)	28	*121.2*	27	*122.2*	1	...	29	*63.2*	29	*64.5*	...	...	21	*104.6*	9	*89.3*	12	*120.2*	45	*201.9*	40	*196.0*	5	...
Atherosclerosis (440)	2	*8.7*	2	*9.0*	...	...	20	*43.6*	20	*44.5*	...	...	2	*10.0*	...	...	2	*20.0*	2	*9.0*	2	*9.8*	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	1	*4.3*	1	*4.5*	...	...	7	*15.2*	7	*15.6*	...	...	1	*5.0*	...	...	1	*10.0*	3	*13.5*	3	*14.7*	...	...
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	5	*21.6*	5	*22.6*	...	...	6	*13.1*	6	*13.3*	...	...	5	*24.9*	5	*49.6*	...	...	5	*22.4*	4	*19.6*	1	...
Influenza (487)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Emphysema (492)	1	*4.3*	1	*4.5*	...	...	2	*4.4*	2	*4.4*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Asthma (493)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	1	*9.9*	...	...	1	*4.5*	...	...	1	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	7	*30.3*	7	*31.7*	...	...	5	*10.9*	5	*11.1*	...	...	5	*24.9*	5	*49.6*	...	...	3	*13.5*	3	*14.7*	...	...
Ulcer of stomach & duodenum (531-533)	1	*4.3*	1	*4.5*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis (540-543)	1	*4.3*	1	*4.5*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Chronic liver disease & cirrhosis (571)	3	*13.0*	3	*13.6*	...	...	3	*6.5*	3	*6.7*	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...
Cholelithiasis & other disorders of gallbladder (574-575)	...	...	...	...	...	...	1	*2.2*	1	*2.2*	...	...	...	...	...	...	...	...	1	*4.5*	1	*4.9*	...	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	...	...	...	...	...	...	2	*4.4*	2	*4.4*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*4.3*	1	*4.5*	...	...	3	*6.5*	3	*6.7*	...	...	5	*24.9*	...	...	5	*50.1*	3	*13.5*	2	*9.8*	1	...
Infections of kidney (590)	...	...	...	...	...	...	...	...	...	...	...	...	1	*5.0*	...	...	1	*10.0*	...	...	...	...	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	...	...	...	...	...	...	4	*8.7*	4	*8.9*	...	...	2	*10.0*	...	...	2	*20.0*	...	...	...	...	...	...
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	...	...	...	...	...	...	1	*2.2*	1	*2.2*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other conditions originating in the perinatal period (760-766, 770-779)	...	...	...	...	...	...	2	*4.4*	2	*4.4*	...	...	2	*10.0*	1	*9.9*	1	*10.0*	...	...	...	...	...	...
Symptoms, signs & ill-defined conditions (780-799)	3	*13.0*	3	*13.6*	...	...	2	*4.4*	2	*4.4*	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other diseases	12	*51.9*	11	*49.8*	1	...	17	*37.0*	17	*37.8*	...	...	11	*54.8*	6	*59.5*	5	*50.1*	15	*67.3*	13	*63.7*	2	...
Motor vehicle accidents (E810-E825)	12	*51.9*	11	*49.8*	1	...	24	*52.3*	24	*53.4*	...	...	4	*19.9*	2	*19.8*	2	*20.0*	6	*26.9*	5	*24.5*	1	...
All other accidents & adverse effects (E800-E807, E826-E949)	6	*26.0*	6	*27.1*	...	...	5	*10.9*	5	*11.1*	...	...	7	*34.9*	4	*39.7*	3	*30.0*	8	*35.9*	8	*39.2*	...	...
Suicide (E950-E959)	5	*21.6*	5	*22.6*	...	...	7	*15.2*	7	*15.6*	...	...	...	...	...	...	...	...	6	*26.9*	5	*24.5*	1	...
Homicide & legal intervention (E960-E978)	3	*13.0*	1	*4.5*	2	...	1	*2.2*	1	*2.2*	...	...	2	*10.0*	1	*9.9*	1	*10.0*	2	*9.0*	...	...	2	...
All other external causes (E980-E999)	2	*8.7*	2	*9.0*	...	...	2	*4.4*	2	*4.4*	...	...	1	*5.0*	1	*9.9*	...	...	...	...	...	...	...	...

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TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	HENRY						HICKMAN						HOUSTON						HUMPHREYS					
Estimated Population, July 1, 1982	ALL RACES 29,751		WHITE 26,621		OTHER RACES 3,130		ALL RACES 15,877		WHITE 15,006		OTHER RACES 871		ALL RACES 7,038		WHITE 6,706		OTHER RACES 332		ALL RACES 16,442		WHITE 15,747		OTHER RACES 695	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	415	*13.9*	353	*13.3*	62	*19.8*	177	*11.1*	170	*11.3*	7	*8.0*	84	*11.9*	81	*12.1*	3	*9.0*	232	*14.1*	226	*14.4*	6	*8.6*
ILLEGITIMATE BIRTHS	64	*15.4*	30	*8.5*	34	*54.8*	22	*12.4*	19	*11.2*	3	....	7	*8.3*	6	*7.4*	1	....	30	*12.9*	26	*11.5*	4	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	32	*7.7*	28	*7.9*	4	*6.5*	16	*9.0*	13	*7.6*	3	....	8	*9.5*	8	*9.9*	....	....	18	*7.8*	17	*7.5*	1	....
INFANT DEATHS (Under one year of age)	2	*4.8*	2	*5.7*	....	....	2	*11.3*	2	*11.8*	....	....	2	*23.8*	2	*24.7*	....	....	1	*4.3*	1	*4.4*	....	....
Neonatal Deaths (Under 28 days of age)	....	....	....	....	....	....	....	....	....	....	....	....	2	*23.8*	2	*24.7*	....	....	1	*4.3*	1	*4.4*	....	....
Under 7 days of age	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	5	*12.0*	4	*11.3*	1	*16.1*	2	*11.3*	2	*11.8*	....	....	1	*11.9*	1	*12.3*	....	....	1	*4.3*	....	....	1	....
INDUCED ABORTIONS	78	*188.0*	61	*172.8*	17	*274.2*	23	*129.9*	22	*129.4*	1	....	8	*95.2*	8	*98.8*	....	....	35	*150.9*	33	*146.0*	2	....
TOTAL DEATHS	334	*11.2*	297	*11.2*	37	*11.8*	131	*8.3*	121	*8.1*	10	*11.5*	63	*9.0*	59	*8.8*	4	*12.0*	158	*9.6*	154	*9.8*	4	*5.8*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	*3.4*	1	*3.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	70	*235.3*	63	*236.7*	7	....	26	*163.8*	24	*159.9*	2	....	10	*142.1*	10	*149.1*	....	....	32	*194.6*	32	*203.2*	....	....
Lip, oral cavity & pharynx (140-149)	....	....	....	....	....	....	2	*12.6*	2	*13.3*	....	....	1	*14.2*	1	*14.9*	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	17	*57.1*	14	*52.6*	3	....	6	*37.8*	6	*40.0*	....	....	5	*71.0*	5	*74.6*	....	....	9	*54.7*	9	*57.2*	....	....
Respiratory & intrathoracic organs (160-165)	26	*87.4*	26	*97.7*	....	....	7	*44.1*	6	*40.0*	1	....	1	*14.2*	1	*14.9*	....	....	12	*73.0*	12	*76.2*	....	....
Breast (174-175)	2	*6.7*	2	*7.5*	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	3	*18.2*	3	*19.1*	....	....
Female genital organs (179-184)	4	*13.4*	4	*15.0*	....	....	2	*12.6*	2	*13.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Male genital organs (185-187)	5	*16.8*	3	*11.3*	2	....	3	*18.9*	2	*13.3*	1	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Urinary organs (188-189)	5	*16.8*	4	*15.0*	1	....	1	*6.3*	1	*6.7*	....	....	1	*14.2*	1	*14.9*	....	....	1	*6.1*	1	*6.4*	....	....
Other & unsp. sites (170-173, 190-199)	3	*10.1*	3	*11.3*	....	....	3	*18.9*	3	*20.0*	....	....	1	*14.2*	1	*14.9*	....	....	5	*30.4*	5	*31.8*	....	....
Leukemia (204-208)	5	*16.8*	5	*18.8*	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Other lymphatic & hematopoietic tissue (200-203)	3	*10.1*	2	*7.5*	1	....	....	....	....	....	....	....	1	*14.2*	1	*14.9*	....	....	....	....	....	....	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*3.4*	1	*3.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Diabetes mellitus (250)	5	*16.8*	4	*15.0*	1	....	3	*18.9*	3	*20.0*	....	....	1	*14.2*	1	*14.9*	....	....	3	*18.2*	2	*12.7*	1	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	1	*3.4*	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	143	*480.7*	128	*480.8*	15	....	50	*314.9*	44	*293.2*	6	....	29	*412.0*	27	*402.6*	2	....	62	*377.1*	59	*374.7*	3	....
Rheumatic fever & rheumatic heart disease (390-398)	3	*10.1*	2	*7.5*	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	9	*30.3*	6	*22.5*	3	....	4	*25.2*	3	*20.0*	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart & renal disease (404)	1	*3.4*	1	*3.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	98	*329.4*	91	*341.8*	7	....	29	*182.7*	26	*173.3*	3	....	17	*241.5*	16	*238.6*	1	....	38	*231.1*	37	*235.0*	1	....
All other forms of heart disease (415-429)	32	*107.6*	28	*105.2*	4	....	17	*107.1*	15	*100.0*	2	....	12	*170.5*	11	*164.0*	1	....	24	*146.0*	22	*139.7*	2	....
Hypertension, with or without renal disease (401, 403)	1	*3.4*	....	....	1	....	1	*6.3*	....	....	1	....	....	....	....	....	....	....	2	*12.2*	2	*12.7*	....	....
Cerebrovascular disease (430-438)	36	*121.0*	28	*105.2*	8	....	9	*56.7*	9	*60.0*	....	....	5	*71.0*	5	*74.6*	....	....	13	*79.1*	13	*82.6*	....	....
Atherosclerosis (440)	4	*13.4*	4	*15.0*	....	....	....	....	....	....	....	....	1	*14.2*	1	*14.9*	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	5	*16.8*	5	*18.8*	....	....	1	*6.3*	1	*6.7*	....	....	1	*14.2*	1	*14.9*	....	....	1	*6.1*	1	*6.4*	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	8	*26.9*	6	*30.1*	....	....	4	*25.2*	4	*26.7*	....	....	3	*42.6*	3	*44.7*	....	....	....	....	....	....	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	4	*13.4*	4	*15.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	*26.9*	8	*30.1*	....	....	1	*6.3*	1	*6.7*	....	....	1	*14.2*	....	....	1	....	4	*24.3*	4	*25.4*	....	....
Ulcer of stomach & duodenum (531-533)	3	*10.1*	3	*11.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Chronic liver disease & cirrhosis (571)	2	*6.7*	2	*7.5*	....	....	1	*6.3*	1	*6.7*	....	....	1	*14.2*	1	*14.9*	....	....	2	*12.2*	2	*12.7*	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	1	*3.4*	1	*3.8*	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	2	*6.7*	1	*3.8*	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*3.4*	1	*3.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Infections of kidney (590)	2	*6.7*	1	*3.8*	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	....	....	....	....	....	....	2	*28.4*	2	*29.8*	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)	1	*3.4*	1	*3.8*	....	....	2	*12.6*	2	*13.3*	....	....	....	....	....	....	....	....	5	*30.4*	5	*31.8*	....	....
All other diseases	14	*47.1*	13	*48.8*	1	....	9	*56.7*	8	*53.3*	1	....	7	*99.5*	6	*89.5*	1	....	10	*60.8*	10	*63.5*	....	....
Motor vehicle accidents (E810-E825)	6	*20.2*	6	*22.5*	....	....	11	*69.3*	11	*73.3*	....	....	2	*28.4*	2	*29.8*	....	....	9	*54.7*	9	*57.2*	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	9	*30.3*	8	*30.1*	1	....	4	*25.2*	4	*26.7*	....	....	....	....	....	....	....	....	2	*12.2*	2	*12.7*	....	....
Suicide (E950-E959)	5	*16.8*	5	*18.8*	....	....	4	*25.2*	4	*26.7*	....	....	....	....	....	....	....	....	5	*30.4*	5	*31.8*	....	....
Homicide & legal intervention (E960-E978)	....	....	....	....	....	....	1	*6.3*	1	*6.7*	....	....	....	....	....	....	....	....	1	*6.1*	1	*6.4*	....	....
All other external causes (E980-E999)	1	*3.4*	1	*3.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	JACKSON						JEFFERSON						JOHNSON						KNOX					
Estimated Population, July 1, 1982	ALL RACES 9,703		WHITE 9,672		OTHER RACES 31		ALL RACES 32,116		WHITE 31,105		OTHER RACES 1,011		ALL RACES 14,090		WHITE 13,974		OTHER RACES 116		ALL RACES 321,077		WHITE 290,139		OTHER RACES 30,938	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	100	10.3	100	10.3	....	....	348	10.8	341	11.0	7	6.9	146	10.4	146	10.4	....	....	4,214	13.1	3,629	12.5	584	18.9
ILLEGITIMATE BIRTHS	8	8.0	8	8.0	....	....	49	14.1	45	13.2	4	....	24	16.4	24	16.4	....	....	722	17.1	413	11.4	309	52.9
LOW-WEIGHT BIRTHS (Less than 2500 grams)	7	7.0	7	7.0	....	....	27	7.8	25	7.3	2	....	11	7.5	11	7.5	....	....	288	6.8	225	6.2	63	10.8
INFANT DEATHS (Under one year of age)	1	10.0	1	10.0	....	....	4	11.5	3	8.8	1	....	1	6.8	1	6.8	....	....	37	8.8	29	8.0	8	13.7
Neonatal Deaths (Under 28 days of age)	1	10.0	1	10.0	....	....	3	8.6	2	5.9	1	....	....	....	....	....	....	....	27	6.4	20	5.5	7	12.0
Under 7 days of age	1	....	1	....	....	....	2	....	1	....	1	....	....	....	....	....	....	....	19	....	12	....	7	....
7-27 days of age	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	8	....	8	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	....	....	....	....	....	....	6	17.2	6	17.6	....	....	1	6.8	1	6.8	....	....	31	7.4	27	7.4	4	6.8
INDUCED ABORTIONS	9	90.0	9	90.0	....	....	112	321.8	104	305.0	7	....	7	47.9	7	47.9	....	....	2,191	519.9	1,891	521.1	299	512.0
TOTAL DEATHS	76	7.8	76	7.9	....	....	259	8.1	253	8.1	6	5.9	132	9.4	132	9.4	....	....	2,746	8.6	2,418	8.3	328	10.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	1	7.1	1	7.2	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	1.6	5	1.7	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	1	10.3	1	10.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	2	6.2	2	6.4	....	....	1	7.1	1	7.2	....	....	2	0.6	1	0.3	1	3.2
Malignant neoplasms (140-208)	17	175.2	17	175.8	....	....	44	137.0	43	138.2	1	....	30	212.9	30	214.7	....	....	614	191.2	536	184.7	78	252.1
Lip, oral cavity & pharynx (140-149)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	9	2.8	9	3.1	....	....
Digestive organs & peritoneum (150-159)	4	41.2	4	41.4	....	....	10	31.1	9	28.9	1	....	7	49.7	7	50.1	....	....	135	42.0	111	38.3	24	77.6
Respiratory & intrathoracic organs (160-165)	6	61.8	6	62.0	....	....	10	31.1	10	32.1	....	....	10	71.0	10	71.6	....	....	172	53.6	152	52.4	20	64.6
Breast (174-175)	....	....	....	....	....	....	6	18.7	6	19.3	....	....	4	28.4	4	28.6	....	....	53	16.5	49	16.9	4	12.9
Female genital organs (179-184)	1	10.3	1	10.3	....	....	4	12.5	4	12.9	....	....	....	....	....	....	....	....	33	10.3	32	11.0	1	3.2
Male genital organs (185-187)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	2	14.2	2	14.3	....	....	35	10.9	28	9.7	7	22.6
Urinary organs (188-189)	1	10.3	1	10.3	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	27	8.4	23	7.9	4	12.9
Other & unsp. sites (170-173, 190-199)	4	41.2	4	41.4	....	....	5	15.6	5	16.1	....	....	1	7.1	1	7.2	....	....	82	25.5	72	24.8	10	32.3
Leukemia (204-208)	1	10.3	1	10.3	....	....	3	9.3	3	9.6	....	....	3	21.3	3	21.5	....	....	27	8.4	25	8.6	2	6.5
Other lymphatic & hematopoietic tissue (200-203)	....	....	....	....	....	....	3	9.3	3	9.6	....	....	3	21.3	3	21.5	....	....	41	12.8	35	12.1	6	19.4
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	1.2	4	1.4	....	....
Diabetes mellitus (250)	....	....	....	....	....	....	8	24.9	7	22.5	1	....	1	7.1	1	7.2	....	....	28	8.7	25	8.6	3	9.7
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.1	1	7.2	....	....	10	3.1	9	3.1	1	3.2
Anemias (280-285)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	2	0.6	1	0.3	1	3.2
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	0.6	1	0.3	1	3.2
Diseases of heart (390-398, 402, 404-429)	25	257.7	25	258.5	....	....	80	249.1	80	257.2	....	....	46	326.5	46	329.2	....	....	917	285.6	826	284.7	91	294.1
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.1	1	7.2	....	....	8	2.5	7	2.4	1	3.2
Hypertensive heart disease (402)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	27	8.4	13	4.5	14	45.3
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	1.6	1	0.3	4	12.9
Ischemic heart disease (410-414)	23	237.0	23	237.8	....	....	69	214.8	69	221.8	....	....	31	220.0	31	221.8	....	....	699	217.7	647	223.0	52	168.1
All other forms of heart disease (415-429)	2	20.6	2	20.7	....	....	11	34.3	11	35.4	....	....	14	99.4	14	100.2	....	....	178	55.4	158	54.5	20	64.6
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	8	2.5	7	2.4	1	3.2
Cerebrovascular disease (430-438)	8	82.4	8	82.7	....	....	34	105.9	34	109.3	....	....	13	92.3	13	93.0	....	....	261	81.3	227	78.2	34	109.9
Atherosclerosis (440)	2	20.6	2	20.7	....	....	3	9.3	3	9.6	....	....	1	7.1	1	7.2	....	....	35	10.9	29	10.0	6	19.4
Other diseases of arteries, arterioles & capillaries (441-448)	....	....	....	....	....	....	3	9.3	2	6.4	1	....	1	7.1	1	7.2	....	....	17	5.3	14	4.8	3	9.7
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	1	7.1	1	7.2	....	....	....	....	....	....	....	....
Pneumonia (480-486)	1	10.3	1	10.3	....	....	6	18.7	6	19.3	....	....	5	35.5	5	35.8	....	....	65	20.2	57	19.6	8	25.9
Influenza (487)	....	....	....	....	....	....	2	6.2	2	6.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	2	6.2	2	6.4	....	....	....	....	....	....	....	....	4	1.2	4	1.4	....	....
Emphysema (492)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	20	6.2	19	6.5	1	3.2
Asthma (493)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	3	0.9	3	1.0	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	20.6	2	20.7	....	....	3	9.3	3	9.6	....	....	....	....	....	....	....	....	57	17.8	56	19.3	1	3.2
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	2	6.2	2	6.4	....	....	....	....	....	....	....	....	11	3.4	10	3.4	1	3.2
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.1	1	7.2	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	2.2	5	1.7	2	6.5
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....	4	12.5	4	12.9	....	....	1	7.1	1	7.2	....	....	22	6.9	19	6.5	3	9.7
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	9	2.8	9	3.1	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.1	1	7.2	....	....	3	0.9	2	0.7	1	3.2
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	3	30.9	3	31.0	....	....	2	6.2	2	6.4	....	....	2	14.2	2	14.3	....	....	19	5.9	12	4.1	7	22.6
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.1	1	7.2	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	1	7.1	1	7.2	....	....	10	3.1	9	3.1	1	3.2
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	....	....	....	....	....	....	1	3.1	....	....	1	....	....	....	....	....	....	....	3	0.9	1	0.3	2	6.5
Other conditions originating in the perinatal period (760-766, 770-779)	1	10.3	1	10.3	....	....	1	3.1	1	3.2	....	....	....	....	....	....	....	....	14	4.4	10	3.4	4	12.9
Symptoms, signs & ill-defined conditions (780-799)	....	....	....	....	....	....	9	28.0	8	25.7	1	....	....	....	....	....	....	....	193	60.1	170	58.6	23	74.3
All other diseases	6	61.8	6	62.0	....	....	16	49.8	16	51.4	....	....	6	42.6	6	42.9	....	....	206	64.8	182	62.7	26	84.0
Motor vehicle accidents (E810-E825)	4	41.2	4	41.4	....	....	20	62.3	20	64.3	....	....	4	28.4	4	28.6	....	....	61	19.0	53	18.3	8	25.9
All other accidents & adverse effects (E800-E807, E826-E949)	4	41.2	4	41.4	....	....	2	6.2	2	6.4	....	....	8	56.8	8	57.2	....	....	50	15.6	44	15.2	6	19.4
Suicide (E950-E959)	....	....	....	....	....	....	3	9.3	2	6.4	1	....	3	21.3	3	21.5	....	....	54	16.8	50	17.2	4	12.9
Homicide & legal intervention (E960-E978)	....	....	....	....	....	....	1	3.1	1	3.2	....	....	2	14.2	2	14.3	....	....	25	7.8	16	5.5	9	29.1
All other external causes (E980-E999)	2	20.6	2	20.7	....	....	3	9.3	3	9.6	....	....	1	7.1	1	7.2	....	....	3	0.9	2	0.7	1	3.2

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	LAKE						LAUDERDALE						LAWRENCE						LEWIS					
Estimated Population, July 1, 1982	ALL RACES 7,319		WHITE 5,992		OTHER RACES 1,327		ALL RACES 25,338		WHITE 17,650		OTHER RACES 7,688		ALL RACES 35,103		WHITE 34,496		OTHER RACES 606		ALL RACES 10,498		WHITE 10,238		OTHER RACES 260	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	99	13.5	74	12.3	25	18.8	392	15.5	223	12.6	169	22.0	555	15.8	547	15.9	8	13.2	153	14.6	151	14.7	2	7.7
ILLEGITIMATE BIRTHS	36	36.4	13	17.6	23	92.0	130	33.2	17	7.6	113	66.9	43	7.7	41	7.5	2	....	16	10.5	16	10.6	....	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	6	6.1	3	4.1	3	12.0	38	9.7	18	8.1	20	11.8	30	5.4	29	5.3	1	....	8	5.2	8	5.3	....	....
INFANT DEATHS (Under one year of age) ...	1	10.1	....	....	1	40.0	6	15.3	2	9.0	4	23.7	6	10.8	5	9.1	1	....	4	26.1	4	26.5	....	....
Neonatal Deaths (Under 28 days of age)	....	....	....	....	....	....	4	10.2	2	9.0	2	11.8	4	7.2	3	5.5	1	....	2	13.1	2	13.2	....	....
Under 7 days of age	....	....	....	....	....	....	3	....	2	....	1	....	4	....	3	....	1	....	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	1	....	....	....
MATERNAL DEATHS (ICD codes 630-676)...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	10.1	....	....	1	40.0	2	5.1	2	9.0	....	....	1	1.8	1	1.8	....	....	....	....	....	....	....	....
INDUCED ABORTIONS........	12	121.2	12	162.2	....	....	41	104.6	28	125.6	13	76.9	45	81.1	44	80.4	1	....	11	71.9	11	72.8	....	....
TOTAL DEATHS	78	10.7	65	10.8	13	9.8	254	10.0	184	10.4	70	9.1	333	9.5	327	9.5	6	9.9	78	7.4	76	7.4	2	7.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)........	....	....	....	....	....	....	1	3.9	....	....	1	13.0	....	....	....	....	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	2	7.9	2	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)........	19	259.6	15	250.3	4	....	43	169.7	33	187.0	10	130.1	75	213.7	73	211.6	2	....	14	133.4	14	136.7	....	....
Lip, oral cavity & pharynx (140-149)........	....	....	....	....	....	....	....	....	....	....	....	....	4	11.4	4	11.6	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)...	3	41.0	3	50.1	....	....	10	39.5	6	34.0	4	52.0	15	42.7	14	40.6	1	....	3	28.6	3	29.3	....	....
Respiratory & intrathoracic organs (160-165)	5	68.3	4	66.8	1	....	17	67.1	15	85.0	2	26.0	21	59.8	20	58.0	1	....	5	47.6	5	48.8	....	....
Breast (174-175)........	2	27.3	2	33.4	....	....	3	11.8	2	11.3	1	13.0	7	19.9	7	20.3	....	....	....	....	....	....	....	....
Female genital organs (179-184)	....	....	....	....	....	....	....	....	....	....	....	....	4	11.4	4	11.6	....	....	2	19.1	2	19.5	....	....
Male genital organs (185-187)	2	27.3	2	33.4	....	....	2	7.9	....	....	2	26.0	4	11.4	4	11.6	....	....	....	....	....	....	....	....
Urinary organs (188-189)	1	13.7	1	16.7	....	....	6	23.7	5	28.3	1	13.0	7	19.9	7	20.3	....	....	....	....	....	....	....	....
Other & unsp. sites (170-173, 190-199)	3	41.0	1	16.7	2	....	2	7.9	2	11.3	....	....	7	19.9	7	20.3	....	....	2	19.1	2	19.5	....	....
Leukemia (204-208)........	2	27.3	2	33.4	....	....	....	....	....	....	....	....	3	8.5	3	8.7	....	....	....	....	....	....	....	....
Other lymphatic & hematopoietic tissue (200-203)	1	13.7	....	....	1	....	3	11.8	3	17.0	....	....	3	8.5	3	8.7	....	....	2	19.1	2	19.5	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	1	13.7	1	16.7	....	....	2	7.9	1	5.7	1	13.0	....	....	....	....	....	....	....	....	....	....	....	....
Nutritional deficiencies (260-269)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429).....	24	327.9	21	350.5	3	....	97	382.8	70	396.6	27	351.2	161	458.7	159	460.9	2	....	32	304.8	30	293.0	2	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	2	7.9	2	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)........	1	13.7	....	....	1	....	5	19.7	2	11.3	3	39.0	1	2.8	1	2.9	....	....	....	....	....	....	....	....
Hypertensive heart & renal disease (404)...	....	....	....	....	....	....	2	7.9	1	5.7	1	13.0	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	20	273.3	18	300.4	2	....	75	296.0	57	322.9	18	234.1	130	370.3	129	373.9	1	....	23	219.1	21	205.1	2	....
All other forms of heart disease (415-429)...	3	41.0	3	50.1	....	....	13	51.3	8	45.3	5	65.0	30	85.5	29	84.1	1	....	9	85.7	9	87.9	....	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	1	3.9	1	5.7	....	....	1	2.8	1	2.9	....	....	....	....	....	....	....	....
Cerebrovascular disease (430-438)	3	41.0	3	50.1	....	....	38	150.0	25	141.6	13	169.1	14	39.9	14	40.6	....	....	8	76.2	8	78.1	....	....
Atherosclerosis (440)	2	27.3	1	16.7	1	....	1	3.9	....	....	1	13.0	1	2.8	1	2.9	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	2	27.3	2	33.4	....	....	2	7.9	2	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)........	3	41.0	3	50.1	....	....	5	19.7	2	11.3	3	39.0	12	34.2	12	34.8	....	....	1	9.5	1	9.8	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)........	....	....	....	....	....	....	....	....	....	....	....	....	7	19.9	7	20.3	....	....	1	9.5	1	9.8	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	27.3	2	33.4	....	....	9	35.5	8	45.3	1	13.0	6	17.1	6	17.4	....	....	4	38.1	4	39.1	....	....
Ulcer of stomach & duodenum (531-533)	1	13.7	1	16.7	....	....	1	3.9	1	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)........	....	....	....	....	....	....	1	3.9	1	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571).......	....	....	....	....	....	....	2	7.9	2	11.3	....	....	4	11.4	4	11.6	....	....	1	9.5	1	9.8	....	....
Cholelithiasis & other disorders of gallbladder (574-575)........	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)........	1	13.7	....	....	1	....	1	3.9	....	....	1	13.0	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)........	....	....	....	....	....	....	2	7.9	2	11.3	....	....	2	5.7	2	5.8	....	....	2	19.1	2	19.5	....	....
Infections of kidney (590)........	....	....	....	....	....	....	....	....	....	....	....	....	1	2.8	1	2.9	....	....	1	9.5	1	9.8	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	1	3.9	....	....	1	13.0	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	1	3.9	....	....	1	13.0	2	5.7	2	5.8	....	....	1	9.5	1	9.8	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)........	....	....	....	....	....	....	....	....	....	....	....	....	2	5.7	2	5.8	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	3	11.8	2	11.3	1	13.0	2	5.7	1	2.9	1	....	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)........	10	136.6	8	133.5	2	....	6	23.7	1	5.7	5	65.0	1	2.8	1	2.9	....	....	1	9.5	1	9.8	....	....
All other diseases........	4	54.7	4	66.8	....	....	11	43.4	10	56.7	1	13.0	10	28.5	9	26.1	1	....	3	28.6	3	29.3	....	....
Motor vehicle accidents (E810-E825)	1	13.7	1	16.7	....	....	8	31.6	7	39.7	1	13.0	12	34.2	12	34.8	....	....	4	38.1	4	39.1	....	....
All other accidents & adverse effects (E800-E807, E826-E949)........	3	41.0	2	33.4	1	....	10	39.5	10	56.7	....	....	11	31.3	11	31.9	....	....	4	38.1	4	39.1	....	....
Suicide (E950-E959)........	1	13.7	1	16.7	....	....	4	15.8	4	22.7	....	....	4	11.4	4	11.6	....	....	....	....	....	....	....	....
Homicide & legal intervention (E960-E978) ..	1	13.7	....	....	1	....	2	7.9	....	....	2	26.0	2	5.7	2	5.8	....	....	....	....	....	....	....	....
All other external causes (E980-E999)........	....	....	....	....	....	....	....	....	....	....	....	....	3	8.5	3	8.7	....	....	1	9.5	1	9.8	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	LINCOLN						LOUDON						MCMINN						MCNAIRY					
Estimated Population, July 1, 1982	ALL RACES 26,722		WHITE 24,127		OTHER RACES 2,595		ALL RACES 29,416		WHITE 28,935		OTHER RACES 481		ALL RACES 42,918		WHITE 40,668		OTHER RACES 2,250		ALL RACES 23,423		WHITE 21,927		OTHER RACES 1,496	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	346	*12.9*	303	*12.6*	43	*16.6*	372	*12.6*	366	*12.6*	6	*12.5*	496	*11.6*	469	*11.5*	27	*12.0*	283	*12.1*	256	*11.7*	27	*18.0*
ILLEGITIMATE BIRTHS	45	*13.0*	15	*5.0*	30	*69.8*	39	*10.5*	36	*9.8*	3	......	46	*9.3*	35	*7.5*	11	*40.7*	32	*11.3*	24	*9.4*	8	*29.6*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	20	*5.8*	14	*4.6*	6	*14.0*	25	*6.7*	25	*6.8*	......	......	33	*6.7*	31	*6.6*	2	*7.4*	12	*4.2*	10	*3.9*	2	*7.4*
INFANT DEATHS (Under one year of age)	5	*14.5*	5	*16.5*	......	......	5	*13.4*	5	*13.7*	......	......	5	*10.1*	5	*10.7*	......	......	5	*17.7*	4	*15.6*	1	*37.0*
Neonatal Deaths (Under 28 days of age)	4	*11.6*	4	*13.2*	......	......	4	*10.8*	4	*10.9*	......	......	2	*4.0*	2	*4.3*	......	......	3	*10.6*	3	*11.7*	......	......
Under 7 days of age	4	......	4	......	......	......	4	......	4	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	1	*20.2*	1	*21.3*	......	......	......	......	......	......	......	......
FETAL DEATHS	1	*2.9*	1	*3.3*	......	......	4	*10.8*	4	*10.9*	......	......	4	*8.1*	4	*8.5*	......	......	2	*7.1*	2	*7.8*	......	......
INDUCED ABORTIONS	12	*34.7*	11	*36.3*	1	*23.3*	115	*309.1*	112	*306.0*	3	......	118	*237.9*	108	*230.3*	10	*370.4*	40	*141.3*	35	*136.7*	5	*185.2*
TOTAL DEATHS	283	*10.6*	240	*9.9*	43	*16.6*	284	*9.7*	281	*9.7*	3	*6.2*	374	*8.7*	358	*8.8*	16	*7.1*	220	*9.4*	206	*9.4*	14	*9.4*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	*3.7*	1	*4.1*	......	......	2	*6.8*	2	*6.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	1	*3.7*	1	*4.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	1	*3.7*	1	*4.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	3	*11.2*	3	*12.4*	......	......	......	......	......	......	......	......	3	*7.0*	3	*7.4*	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	58	*217.0*	49	*203.1*	9	......	63	*214.2*	61	*210.8*	2	......	75	*174.8*	74	*182.0*	1	......	48	*204.9*	46	*209.8*	2	......
Lip, oral cavity & pharynx (140-149)	1	*3.7*	1	*4.1*	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	1	*4.3*	1	*4.6*	......	......
Digestive organs & peritoneum (150-159)	11	*41.2*	9	*37.3*	2	......	18	*61.2*	17	*58.8*	1	......	21	*48.9*	20	*49.2*	1	......	14	*59.8*	14	*63.8*	......	......
Respiratory & intrathoracic organs (160-165)	21	*78.6*	16	*66.3*	5	......	21	*71.4*	20	*69.1*	1	......	18	*41.9*	18	*44.3*	......	......	14	*59.8*	13	*59.3*	1	......
Breast (174-175)	6	*22.5*	6	*24.9*	......	......	1	*3.4*	1	*3.5*	......	......	6	*14.0*	6	*14.8*	......	......	1	*4.3*	1	*4.6*	......	......
Female genital organs (179-184)	3	*11.2*	3	*12.4*	......	......	2	*6.8*	2	*6.9*	......	......	5	*11.7*	5	*12.3*	......	......	8	*34.2*	8	*36.5*	......	......
Male genital organs (185-187)	3	*11.2*	1	*4.1*	2	......	3	*10.2*	3	*10.4*	......	......	8	*18.6*	8	*19.7*	......	......	1	*4.3*	1	*4.6*	......	......
Urinary organs (188-189)	5	*18.7*	5	*20.7*	......	......	1	*3.4*	1	*3.5*	......	......	3	*7.0*	3	*7.4*	......	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	4	*15.0*	4	*16.6*	......	......	11	*37.4*	11	*38.0*	......	......	6	*14.0*	6	*14.8*	......	......	4	*17.1*	4	*18.2*	......	......
Leukemia (204-208)	2	*7.5*	2	*8.3*	......	......	3	*10.2*	3	*10.4*	......	......	3	*7.0*	3	*7.4*	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	2	*7.5*	2	*8.3*	......	......	3	*10.2*	3	*10.4*	......	......	4	*9.3*	4	*9.8*	......	......	5	*21.3*	4	*18.2*	1	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	2	*7.5*	2	*8.3*	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	1	*4.3*	1	*4.6*	......	......
Diabetes mellitus (250)	7	*26.2*	6	*24.9*	1	......	7	*23.8*	7	*24.2*	......	......	11	*25.6*	9	*22.1*	2	......	2	*8.5*	1	*4.6*	1	......
Nutritional deficiencies (260-269)	1	*3.7*	1	*4.1*	......	......	1	*3.4*	1	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	*3.7*	1	*4.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	99	*370.5*	84	*348.2*	15	......	115	*390.9*	114	*394.0*	1	......	143	*333.2*	139	*341.8*	4	......	87	*371.4*	82	*374.0*	5	......
Rheumatic fever & rheumatic heart disease (390-398)	1	*3.7*	......	......	1	......	......	......	......	......	......	......	2	*4.7*	2	*4.9*	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	2	*7.5*	1	*4.1*	1	......	5	*17.0*	5	*17.3*	......	......	1	*2.3*	1	*2.5*	......	......	1	*4.3*	......	......	1	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	3	*10.2*	3	*10.4*	......	......	......	......	......	......	......	......	1	*4.3*	1	*4.6*	......	......
Ischemic heart disease (410-414)	72	*269.4*	67	*277.7*	5	......	96	*326.4*	95	*328.3*	1	......	120	*279.6*	117	*287.7*	3	......	74	*315.9*	70	*319.2*	4	......
All other forms of heart disease (415-429)	24	*89.8*	16	*66.3*	8	......	11	*37.4*	11	*38.0*	......	......	20	*46.6*	19	*46.7*	1	......	11	*47.0*	11	*50.2*	......	......
Hypertension, with or without renal disease (401, 403)	2	*7.5*	1	*4.1*	1	......	2	*6.8*	2	*6.9*	......	......	......	......	......	......	......	......	1	*4.3*	1	*4.6*	......	......
Cerebrovascular disease (430-438)	21	*78.6*	18	*74.6*	3	......	13	*44.2*	13	*44.9*	......	......	38	*88.5*	35	*86.1*	3	......	20	*85.4*	18	*82.1*	2	......
Atherosclerosis (440)	3	*11.2*	1	*4.1*	2	......	5	*17.0*	5	*17.3*	......	......	5	*11.7*	4	*9.8*	1	......	2	*8.5*	2	*9.1*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	4	*13.6*	4	*13.8*	......	......	2	*4.7*	2	*4.9*	......	......	2	*8.5*	1	*4.6*	1	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	12	*44.9*	10	*41.4*	2	......	7	*23.8*	7	*24.2*	......	......	7	*16.3*	7	*17.2*	......	......	3	*12.8*	3	*13.7*	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	2	*4.7*	2	*4.9*	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Emphysema (492)	3	*11.2*	3	*12.4*	......	......	1	*3.4*	1	*3.5*	......	......	4	*9.3*	4	*9.8*	......	......	3	*12.8*	3	*13.7*	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	*18.7*	5	*20.7*	......	......	4	*13.6*	4	*13.8*	......	......	7	*16.3*	7	*17.2*	......	......	4	*17.1*	4	*18.2*	......	......
Ulcer of stomach & duodenum (531-533)	1	*3.7*	1	*4.1*	......	......	2	*6.8*	2	*6.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	3	*11.2*	3	*12.4*	......	......	4	*13.6*	4	*13.8*	......	......	5	*11.7*	5	*12.3*	......	......	3	*12.8*	3	*13.7*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	2	*6.8*	2	*6.9*	......	......	2	*4.7*	1	*2.5*	1	......	1	*4.3*	1	*4.6*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	4	*15.0*	3	*12.4*	1	......	2	*6.8*	2	*6.9*	......	......	5	*11.7*	4	*9.8*	1	......	2	*8.5*	2	*9.1*	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	*3.4*	1	*3.5*	......	......	1	*2.3*	1	*2.5*	......	......	1	*4.3*	1	*4.6*	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	1	*20.2*	1	*21.3*	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	*7.5*	2	*8.3*	......	......	2	*6.8*	2	*6.9*	......	......	1	*2.3*	1	*2.5*	......	......	5	*21.3*	3	*13.7*	2	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	*3.7*	1	*4.1*	......	......	1	*3.4*	1	*3.5*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	*7.5*	2	*8.3*	......	......	2	*6.8*	2	*6.9*	......	......	1	*2.3*	1	*2.5*	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	14	*52.4*	12	*49.7*	2	......	2	*6.8*	2	*6.9*	......	......	5	*11.7*	5	*12.3*	......	......	2	*8.5*	2	*9.1*	......	......
All other diseases	13	*48.6*	10	*41.4*	3	......	17	*57.8*	17	*58.8*	......	......	19	*44.3*	17	*41.8*	2	......	12	*51.2*	11	*50.2*	1	......
Motor vehicle accidents (E810-E825)	7	*26.2*	7	*29.0*	......	......	8	*27.2*	8	*27.6*	......	......	13	*30.3*	12	*29.5*	1	......	10	*42.7*	10	*45.6*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	5	*18.7*	5	*20.7*	......	......	8	*27.2*	8	*27.6*	......	......	14	*32.6*	14	*34.4*	......	......	8	*34.2*	8	*36.5*	......	......
Suicide (E950-E959)	5	*18.7*	5	*20.7*	......	......	6	*20.4*	6	*20.7*	......	......	1	*2.3*	1	*2.5*	......	......	3	*12.8*	3	*13.7*	......	......
Homicide & legal intervention (E960-E978)	5	*18.7*	1	*4.1*	4	......	3	*10.2*	3	*10.4*	......	......	3	*7.0*	3	*7.4*	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	1	*3.7*	1	*4.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	MACON						MADISON						MARION						MARSHALL					
Estimated Population, July 1, 1982	ALL RACES 16,589		WHITE 16,503		OTHER RACES 86		ALL RACES 74,866		WHITE 52,878		OTHER RACES 21,988		ALL RACES 25,182		WHITE 24,074		OTHER RACES 1,108		ALL RACES 20,096		WHITE 18,166		OTHER RACES 1,930	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	217	13.1	216	13.1	1	11.6	1,171	15.6	700	13.2	470	21.4	332	13.2	317	13.2	15	13.5	245	12.2	219	12.1	26	13.5
ILLEGITIMATE BIRTHS	21	9.7	21	9.7	......	......	303	25.9	37	5.3	266	56.6	47	14.2	36	11.4	11	73.3	44	18.0	28	12.8	16	61.5
LOW-WEIGHT BIRTHS (Less than 2500 grams)	18	8.3	18	8.3	......	......	92	7.9	35	5.0	57	12.1	20	6.0	18	5.7	2	13.3	11	4.5	9	4.1	2	7.7
INFANT DEATHS (Under one year of age)	7	32.3	7	32.4	......	......	12	10.2	5	7.1	7	14.9	4	12.0	4	12.6	......	......	1	4.1	1	4.6	......	......
Neonatal Deaths (Under 28 days of age)	4	18.4	4	18.5	......	......	6	5.1	2	2.9	4	8.5	2	6.0	2	6.3	......	......	1	4.1	1	4.6	......	......
Under 7 days of age	4	......	4	......	......	......	5	......	2	......	3	......	2	......	2	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	3	13.8	3	13.9	......	......	6	5.1	1	1.4	5	10.6	......	......	......	......	......	......	......	......	......	......	......	......
INDUCED ABORTIONS	35	161.3	34	157.4	1	......	282	240.8	213	304.3	69	146.8	56	168.7	50	157.7	6	400.0	33	134.7	26	118.7	7	269.2
TOTAL DEATHS	135	8.1	134	8.1	1	11.6	712	9.5	469	9.2	223	10.1	240	9.5	234	9.7	6	5.4	193	9.6	173	9.5	20	10.4
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	1	4.0	1	4.2	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	2	2.7	1	1.9	1	4.5	......	......	......	......	......	......	2	10.0	2	11.0	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	3	18.1	3	18.2	......	......	2	2.7	1	1.9	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	25	150.7	25	151.5	......	......	140	187.0	90	170.2	50	227.4	46	182.7	46	191.1	......	......	37	184.1	32	176.2	5	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	1	4.0	1	4.2	......	......	1	5.0	1	5.5	......	......
Digestive organs & peritoneum (150-159)	11	66.3	11	66.7	......	......	37	49.4	18	34.0	19	86.4	14	55.6	14	58.2	......	......	11	54.7	11	60.6	......	......
Respiratory & intrathoracic organs (160-165)	4	24.1	4	24.2	......	......	35	46.8	26	49.2	9	40.9	16	63.5	16	66.5	......	......	16	79.6	13	71.6	3	......
Breast (174-175)	1	6.0	1	6.1	......	......	8	10.7	4	7.6	4	18.2	1	4.0	1	4.2	......	......	1	5.0	1	5.5	......	......
Female genital organs (179-184)	......	......	......	......	......	......	8	10.7	5	9.5	3	13.6	2	7.9	2	8.3	......	......	1	5.0	1	5.5	......	......
Male genital organs (185-187)	2	12.1	2	12.1	......	......	12	16.0	8	15.1	4	18.2	1	4.0	1	4.2	......	......	3	14.9	2	11.0	1	......
Urinary organs (188-189)	......	......	......	......	......	......	5	6.7	5	9.5	......	......	......	......	......	......	......	......	1	5.0	1	5.5	......	......
Other & unsp. sites (170-173, 190-199)	5	30.1	5	30.3	......	......	20	26.7	13	24.6	7	31.8	8	31.8	8	33.2	......	......	1	5.0	1	5.5	......	......
Leukemia (204-208)	1	6.0	1	6.1	......	......	6	8.0	5	9.5	1	4.5	2	7.9	2	8.3	......	......	1	5.0	......	......	1	......
Other lymphatic & hematopoietic tissue (200-203)	1	6.0	1	6.1	......	......	8	10.7	6	11.3	2	9.1	1	4.0	1	4.2	......	......	1	5.0	1	5.5	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	6.0	1	6.1	......	......	1	1.3	1	1.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	1	6.0	1	6.1	......	......	12	16.0	6	11.3	6	27.3	4	15.9	4	16.6	......	......	4	19.9	3	16.5	1	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	1	4.0	1	4.2	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	68	409.9	67	406.0	1	......	286	382.0	207	391.5	79	359.3	92	365.3	90	373.8	2	......	92	457.8	82	451.4	10	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	1	1.3	1	1.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	8	10.7	4	7.6	4	18.2	2	7.9	2	8.3	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	2	2.7	1	1.9	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	45	271.3	45	272.7	......	......	231	308.6	171	323.4	60	272.9	70	278.0	68	282.5	2	......	80	398.1	71	390.8	9	......
All other forms of heart disease (415-429)	23	138.6	22	133.3	1	......	44	58.8	30	56.7	14	63.7	20	79.4	20	83.1	......	......	12	59.7	11	60.6	1	......
Hypertension, with or without renal disease (401, 403)	3	18.1	3	18.2	......	......	4	5.3	2	3.8	2	9.1	1	4.0	1	4.2	......	......	1	5.0	......	......	1	......
Cerebrovascular disease (430-438)	5	30.1	5	30.3	......	......	88	117.5	64	121.0	24	109.2	23	91.3	21	87.2	2	......	12	59.7	12	66.1	......	......
Atherosclerosis (440)	3	18.1	3	18.2	......	......	9	12.0	7	13.2	2	9.1	3	11.9	3	12.5	......	......	5	24.9	5	27.5	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	4	5.3	3	5.7	1	4.5	7	27.8	7	29.1	......	......	2	10.0	1	5.5	1	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	3	18.1	3	18.2	......	......	12	16.0	12	22.7	......	......	2	7.9	2	8.3	......	......	5	24.9	5	27.5	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.0	1	5.5	......	......
Emphysema (492)	1	6.0	1	6.1	......	......	2	2.7	2	3.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	2	7.9	2	8.3	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	6.0	1	6.1	......	......	15	20.0	13	24.6	2	9.1	6	23.8	6	24.9	......	......	7	34.8	6	33.0	1	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	2.7	2	3.8	......	......	1	4.0	1	4.2	......	......	1	5.0	1	5.5	......	......
Appendicitis (540-543)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	2	2.7	1	1.9	1	4.5	......	......	......	......	......	......	1	5.0	1	5.5	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	8	10.7	8	15.1	......	......	4	15.9	4	16.6	......	......	......	......	......	......	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	4	5.3	4	7.6	......	......	1	4.0	1	4.2	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	1.3	1	1.9	......	......	......	......	......	......	......	......	1	5.0	1	5.5	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	2	12.1	2	12.1	......	......	6	8.0	1	1.9	5	22.7	1	4.0	1	4.2	......	......	1	5.0	1	5.5	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	1.3	......	......	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	1	6.0	1	6.1	......	......	1	1.3	1	1.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	3	18.1	3	18.2	......	......	4	5.3	2	3.8	2	9.1	2	7.9	2	8.3	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	4	5.3	2	3.8	2	9.1	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	3	18.1	3	18.2	......	......	2	2.7	......	......	2	9.1	......	......	......	......	......	......	1	5.0	1	5.5	......	......
Symptoms, signs & ill-defined conditions (780-799)	1	6.0	1	6.1	......	......	2	2.7	......	......	2	9.1	2	7.9	2	8.3	......	......	1	5.0	1	5.5	......	......
All other diseases	6	36.2	6	36.4	......	......	38	50.8	22	41.6	16	72.8	9	35.7	9	37.4	......	......	11	54.7	11	60.6	......	......
Motor vehicle accidents (E810-E825)	3	18.1	3	18.2	......	......	23	30.7	18	34.0	5	22.7	11	43.7	11	45.7	......	......	4	19.9	3	16.5	1	......
All other accidents & adverse effects (E800-E807, E826-E949)	2	12.1	2	12.1	......	......	15	20.0	9	17.0	6	27.3	12	47.7	10	41.5	2	......	3	14.9	3	16.5	......	......
Suicide (E950-E959)	......	......	......	......	......	......	7	9.4	5	9.5	2	9.1	5	19.9	5	20.8	......	......	1	5.0	1	5.5	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	9	12.0	3	5.7	6	27.3	4	15.9	4	16.6	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	2	2.7	1	1.9	1	4.5	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	MAURY						MEIGS						MONROE						MONTGOMERY					
Estimated Population, July 1, 1982	ALL RACES 52,333		WHITE 43,982		OTHER RACES 8,351		ALL RACES 8,012		WHITE 7,867		OTHER RACES 145		ALL RACES 29,535		WHITE 28,609		OTHER RACES 926		ALL RACES 87,095		WHITE 69,513		OTHER RACES 17,582	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	727	13.9	589	13.4	138	16.5	80	10.0	79	10.0	1	6.9	401	13.6	386	13.5	15	16.2	1,827	21.0	1,429	20.6	398	22.6
ILLEGITIMATE BIRTHS	154	21.2	64	10.9	90	65.2	11	13.8	11	13.9	...	...	50	12.5	42	10.9	8	53.3	219	12.0	96	6.7	123	30.9
LOW-WEIGHT BIRTHS (Less than 2500 grams)	50	6.9	33	5.6	17	12.3	1	1.2	1	1.3	...	...	23	5.7	22	5.7	1	6.7	138	7.6	94	6.6	44	11.1
INFANT DEATHS (Under one year of age)	3	4.1	2	3.4	1	7.2	...	...	...	...	...	...	5	12.5	4	10.4	1	66.7	27	14.8	19	13.3	8	20.1
Neonatal Deaths (Under 28 days of age)	3	4.1	2	3.4	1	7.2	...	...	...	...	...	...	3	7.5	2	5.2	1	66.7	17	9.3	11	7.7	6	15.1
Under 7 days of age	2	...	1	...	1	...	...	...	...	...	...	...	2	...	1	...	1	...	17	...	11	...	6	...
7-27 days of age	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	4	5.5	3	5.1	1	7.2	...	...	...	...	...	...	1	2.5	1	2.6	...	...	14	7.7	11	7.7	3	7.5
INDUCED ABORTIONS	128	176.1	95	161.3	33	239.1	20	250.0	20	253.2	...	...	95	236.9	87	225.4	8	533.3	319	174.6	222	155.4	97	243.7
TOTAL DEATHS	508	9.7	414	9.4	94	11.3	64	8.0	62	7.9	2	13.8	242	8.2	235	8.2	7	7.6	538	6.2	429	6.2	109	6.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	1	12.5	1	12.7	...	...	...	...	...	...	...	...	1	1.1	...	...	1	5.7
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	1	1.1	1	1.4	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	1	1.9	1	2.3	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	2	2.3	2	2.9	...	...
Malignant neoplasms (140-208)	102	194.9	86	195.5	16	191.6	18	224.7	18	228.8	...	...	43	145.6	43	150.3	...	...	112	128.6	90	129.5	22	125.1
Lip, oral cavity & pharynx (140-149)	1	1.9	1	2.3	...	...	1	12.5	1	12.7	...	...	...	...	...	...	...	...	4	4.6	3	4.3	1	5.7
Digestive organs & peritoneum (150-159)	22	42.0	18	40.9	4	47.9	5	62.4	5	63.6	...	...	10	33.9	10	35.0	...	...	24	27.6	19	27.3	5	28.4
Respiratory & intrathoracic organs (160-165)	35	66.9	30	68.2	5	59.9	2	25.0	2	25.4	...	...	15	50.8	15	52.4	...	...	32	36.7	28	40.3	4	22.8
Breast (174-175)	9	17.2	7	15.9	2	23.9	1	12.5	1	12.7	...	...	...	...	...	...	...	...	9	10.3	8	11.5	1	5.7
Female genital organs (179-184)	...	...	...	...	...	...	...	...	...	...	...	...	2	6.8	2	7.0	...	...	7	8.0	6	8.6	1	5.7
Male genital organs (185-187)	2	3.8	2	4.5	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	9	10.3	7	10.1	2	11.4
Urinary organs (188-189)	5	9.6	4	9.1	1	12.0	1	12.5	1	12.7	...	...	...	...	...	...	...	...	3	3.4	1	1.4	2	11.4
Other & unsp. sites (170-173, 190-199)	10	19.1	8	18.2	2	23.9	2	25.0	2	25.4	...	...	9	30.5	9	31.5	...	...	15	17.2	11	15.8	4	22.8
Leukemia (204-208)	9	17.2	9	20.5	...	...	2	25.0	2	25.4	...	...	2	6.8	2	7.0	...	...	3	3.4	2	2.9	1	5.7
Other lymphatic & hematopoietic tissue (200-203)	9	17.2	7	15.9	2	23.9	4	49.9	4	50.8	...	...	4	13.5	4	14.0	...	...	6	6.9	5	7.2	1	5.7
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2.3	1	1.4	1	5.7
Diabetes mellitus (250)	7	13.4	6	13.6	1	12.0	...	...	...	...	...	...	4	13.5	2	7.0	2	...	5	5.7	5	7.2	...	...
Nutritional deficiencies (260-269)	1	1.9	1	2.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.1	1	1.4	...	...
Anemias (280-285)	2	3.8	1	2.3	1	12.0	1	12.5	...	...	1	...	...	...	...	...	...	...	1	1.1	1	1.4	...	...
Meningitis (320-322)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.1	...	...	1	5.7
Diseases of heart (390-398, 402, 404-429)	190	363.1	161	366.1	29	347.3	23	287.1	22	279.6	1	...	71	240.4	70	244.7	1	...	184	211.3	150	215.8	34	193.4
Rheumatic fever & rheumatic heart disease (390-398)	2	3.8	2	4.5	...	...	...	...	...	...	...	...	3	10.2	3	10.5	...	...	2	2.3	2	2.9	...	...
Hypertensive heart disease (402)	11	21.0	8	18.2	3	35.9	...	...	...	...	...	...	...	...	...	...	...	...	6	6.9	2	2.9	4	22.8
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.1	1	1.4	...	...
Ischemic heart disease (410-414)	134	256.1	114	259.2	20	239.5	21	262.1	20	254.2	1	...	57	193.0	56	195.7	1	...	143	164.2	117	168.3	26	147.9
All other forms of heart disease (415-429)	43	82.2	37	84.1	6	71.8	2	25.0	2	25.4	...	...	11	37.2	11	38.4	...	...	32	36.7	28	40.3	4	22.8
Hypertension, with or without renal disease (401, 403)	3	5.7	2	4.5	1	12.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebrovascular disease (430-438)	56	107.0	42	95.5	14	167.6	6	74.9	6	76.3	...	...	29	98.2	28	97.9	1	...	43	49.4	32	46.0	11	62.6
Atherosclerosis (440)	5	9.6	3	6.8	2	23.9	1	12.5	1	12.7	...	...	5	16.9	4	14.0	1	...	1	1.1	1	1.4	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	5	9.6	4	9.1	1	12.0	2	25.0	2	25.4	...	...	3	10.2	3	10.5	...	...	7	8.0	5	7.2	2	11.4
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	13	24.8	10	22.7	3	35.9	...	...	...	...	...	...	11	37.2	11	38.4	...	...	16	18.4	14	20.1	2	11.4
Influenza (487)	...	...	...	...	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	3	5.7	3	6.8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emphysema (492)	3	5.7	2	4.5	1	12.0	...	...	...	...	...	...	1	3.4	1	3.5	...	...	3	3.4	3	4.3	...	...
Asthma (493)	1	1.9	1	2.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.1	1	1.4	...	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	15.3	8	18.2	...	...	3	37.4	3	38.1	...	...	3	10.2	3	10.5	...	...	6	6.9	6	8.6	...	...
Ulcer of stomach & duodenum (531-533)	...	...	...	...	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	4	4.6	3	4.3	1	5.7
Appendicitis (540-543)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	1	1.9	1	2.3	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	2	2.3	1	1.4	1	5.7
Chronic liver disease & cirrhosis (571)	7	13.4	4	9.1	3	35.9	...	...	...	...	...	...	5	16.9	5	17.5	...	...	8	9.2	6	8.6	2	11.4
Cholelithiasis & other disorders of gallbladder (574-575)	1	1.9	...	...	1	12.0	...	...	...	...	...	...	1	3.4	1	3.5	...	...	2	2.3	2	2.9	...	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	...	...	...	...	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	2	2.3	2	2.9	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	8	15.3	8	18.2	...	...	1	12.5	1	12.7	...	...	...	...	...	...	...	...	4	4.6	3	4.3	1	5.7
Infections of kidney (590)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	2	3.8	2	4.5	...	...	...	...	...	...	...	...	2	6.8	2	7.0	...	...	8	9.2	6	8.6	2	11.4
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	1.9	...	...	1	12.0	...	...	...	...	...	...	1	3.4	...	...	1	...	3	3.4	2	2.9	1	5.7
Other conditions originating in the perinatal period (760-766, 770-779)	1	1.9	1	2.3	...	...	...	...	...	...	...	...	1	3.4	1	3.5	...	...	10	11.5	6	8.6	4	22.8
Symptoms, signs & ill-defined conditions (780-799)	9	17.2	5	11.4	4	47.9	...	...	...	...	...	...	16	54.2	16	55.9	...	...	24	27.6	17	24.5	7	39.8
All other diseases	39	74.5	31	70.5	8	95.8	1	12.5	1	12.7	...	...	18	60.9	18	62.9	...	...	37	42.5	31	44.6	6	34.1
Motor vehicle accidents (E810-E825)	11	21.0	11	25.0	...	...	3	37.4	3	38.1	...	...	9	30.5	9	31.5	...	...	16	18.4	12	17.3	4	22.8
All other accidents & adverse effects (E800-E807, E826-E949)	11	21.0	10	22.7	1	12.0	1	12.5	1	12.7	...	...	9	30.5	8	28.0	1	...	15	17.2	13	18.7	2	11.4
Suicide (E950-E959)	6	11.5	5	11.4	1	12.0	2	25.0	2	25.4	...	...	1	3.4	1	3.5	...	...	6	6.9	6	8.6	...	...
Homicide & legal intervention (E960-E978)	11	21.0	5	11.4	6	71.8	...	...	...	...	...	...	3	10.2	3	10.5	...	...	7	8.0	3	4.3	4	22.8
All other external causes (E980-E999)	...	...	...	...	...	...	1	12.5	1	12.7	...	...	...	...	...	...	...	...	3	3.4	3	4.3	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	MOORE						MORGAN						OBION						OVERTON					
Estimated Population, July 1, 1982	ALL RACES 4,793		WHITE 4,585		OTHER RACES 208		ALL RACES 17,283		WHITE 17,119		OTHER RACES 164		ALL RACES 33,179		WHITE 29,755		OTHER RACES 3,424		ALL RACES 18,096		WHITE 18,017		OTHER RACES 79	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	57	11.9	54	11.8	3	14.4	247	14.3	246	14.4	1	6.1	404	12.2	357	12.0	47	13.7	234	12.9	233	12.9	1	12.7
ILLEGITIMATE BIRTHS	4	7.0	2	3.7	2	......	36	14.6	36	14.6	......	......	57	14.1	31	8.7	26	55.3	30	12.8	29	12.4	1	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	3	5.3	3	5.6	......	......	28	11.3	28	11.4	......	......	23	5.7	16	4.5	7	14.9	13	5.6	13	5.6	......	......
INFANT DEATHS (Under one year of age)	1	17.5	1	18.5	......	......	2	8.1	2	8.1	......	......	2	5.0	2	5.6	......	......	5	21.4	5	21.5	......	......
Neonatal Deaths (Under 28 days of age)	1	17.5	1	18.5	......	......	2	8.1	2	8.1	......	......	1	2.5	1	2.8	......	......	1	4.3	1	4.3	......	......
Under 7 days of age	1	......	1	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	2	8.1	2	8.1	......	......	5	12.4	3	8.4	2	42.6	1	4.3	1	4.3	......	......
INDUCED ABORTIONS	4	70.2	4	74.1	......	......	34	137.7	34	138.2	......	......	49	121.3	41	114.8	8	170.2	14	59.8	14	60.1	......	......
TOTAL DEATHS	35	7.3	33	7.2	2	9.6	160	9.3	160	9.3	......	......	358	10.8	318	10.7	40	11.7	187	10.3	185	10.3	2	25.3
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.5	1	5.6	......	......
Septicemia (038)	1	20.9	1	......	......	......	1	5.8	1	5.8	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.5	1	5.6	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	8	166.9	8	......	......	......	34	196.7	34	198.6	......	......	57	171.8	49	164.7	8	......	44	243.1	42	233.1	2	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	3	62.6	3	......	......	......	7	40.5	7	40.9	......	......	19	57.3	16	53.8	3	......	10	55.3	10	55.5	......	......
Respiratory & intrathoracic organs (160-165)	2	41.7	2	......	......	......	12	69.4	12	70.1	......	......	11	33.2	9	30.2	2	......	15	82.9	15	83.3	......	......
Breast (174-175)	1	20.9	1	......	......	......	4	23.1	4	23.4	......	......	7	21.1	6	20.2	1	......	2	11.1	2	11.1	......	......
Female genital organs (179-184)	1	20.9	1	......	......	......	......	......	......	......	......	......	4	12.1	2	6.7	2	......	3	16.6	2	11.1	1	......
Male genital organs (185-187)	......	......	......	......	......	......	5	28.9	5	29.2	......	......	3	9.0	3	10.1	......	......	3	16.6	2	11.1	1	......
Urinary organs (188-189)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	1	3.0	1	3.4	......	......	4	22.1	4	22.2	......	......
Other & unsp. sites (170-173, 190-199)	......	......	......	......	......	......	4	23.1	4	23.4	......	......	8	24.1	8	26.9	......	......	5	27.6	5	27.8	......	......
Leukemia (204-208)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	20.9	1	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	2	11.1	2	11.1	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	1	5.5	1	5.6	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	4	23.1	4	23.4	......	......	7	21.1	6	20.2	1	......	3	16.6	3	16.7	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	20.9	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.5	1	5.6	......	......
Diseases of heart (390-398, 402, 404-429)	12	250.4	12	......	......	......	47	271.9	47	274.5	......	......	137	412.9	125	420.1	12	......	65	359.2	65	360.8	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	2	11.1	2	11.1	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	2	11.6	2	11.7	......	......	4	12.1	3	10.1	1	......	1	5.5	1	5.6	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	11	229.5	11	......	......	......	30	173.6	30	175.2	......	......	112	337.6	104	349.5	8	......	60	331.6	60	333.0	......	......
All other forms of heart disease (415-429)	1	20.9	1	......	......	......	15	86.8	15	87.6	......	......	18	54.3	15	50.4	3	......	2	11.1	2	11.1	......	......
Hypertension, with or without renal disease (401, 403)	1	20.9	1	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	5	104.3	4	......	1	......	20	115.7	20	116.8	......	......	51	153.7	45	151.2	6	......	20	110.5	20	111.0	......	......
Atherosclerosis (440)	2	41.7	1	......	1	......	2	11.6	2	11.7	......	......	20	60.3	18	60.5	2	......	1	5.5	1	5.6	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	......	......	......	......	......	......	9	27.1	8	26.9	1	......	2	11.1	2	11.1	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	9	27.1	8	26.9	1	......	4	22.1	4	22.2	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	3	9.0	2	6.7	1	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	......	......	......	......	......	......	9	52.1	9	52.6	......	......	7	21.1	7	23.5	......	......	7	38.7	7	38.9	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	11.1	2	11.1	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	20.9	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.5	1	5.6	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	2	11.1	2	11.1	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	3	9.0	2	6.7	1	......	1	5.5	1	5.6	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	......	......	1	......	1	5.5	1	5.6	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	......	......	......	......	......	......	1	5.5	1	5.6	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	1	20.9	1	......	......	......	2	11.6	2	11.7	......	......	2	6.0	1	3.4	1	......	2	11.1	2	11.1	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	......	......	......	......	......	......	10	57.9	10	58.4	......	......	2	6.0	2	6.7	......	......	4	22.1	4	22.2	......	......
All other diseases	......	......	......	......	......	......	12	69.4	12	70.1	......	......	19	57.3	17	57.1	2	......	8	44.2	8	44.4	......	......
Motor vehicle accidents (E810-E825)	1	20.9	1	......	......	......	4	23.1	4	23.4	......	......	5	15.1	4	13.4	1	......	6	33.2	6	33.3	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	1	20.9	1	......	......	......	6	34.7	6	35.0	......	......	7	21.1	7	23.5	......	......	7	38.7	7	38.9	......	......
Suicide (E950-E959)	......	......	......	......	......	......	1	5.8	1	5.8	......	......	8	24.1	8	26.9	......	......	1	5.5	1	5.6	......	......
Homicide & legal intervention (E960-E978)	1	20.9	1	......	......	......	......	......	......	......	......	......	4	12.1	2	6.7	2	......	1	5.5	1	5.6	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	2	11.6	2	11.7	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	PERRY						PICKETT						POLK						PUTNAM					
Estimated Population, July 1, 1982	ALL RACES 6,320		WHITE 6,162		OTHER RACES 158		ALL RACES 4,477		WHITE 4,459		OTHER RACES 18		ALL RACES 13,922		WHITE 13,886		OTHER RACES 36		ALL RACES 48,901		WHITE 47,548		OTHER RACES 1,353	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	76	*12.0*	71	*11.5*	5	*31.6*	56	*12.5*	56	*12.6*	......	......	155	*11.1*	155	*11.2*	......	......	593	*12.1*	578	*12.2*	15	*11.1*
ILLEGITIMATE BIRTHS	9	*11.8*	7	*9.9*	2	......	4	*7.1*	4	*7.1*	......	......	12	*7.7*	12	*7.7*	......	......	66	*11.1*	62	*10.7*	4	*26.7*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	3	*3.9*	2	*2.8*	1	......	5	*8.9*	5	*8.9*	......	......	9	*5.8*	9	*5.8*	......	......	44	*7.4*	44	*7.6*	......	......
INFANT DEATHS (Under one year of age)	1	*13.2*	1	*14.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.7*	1	*1.7*	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Under 7 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	1	*17.9*	1	*17.9*	......	......	1	*6.5*	1	*6.5*	......	......	4	*6.7*	4	*6.9*	......	......
INDUCED ABORTIONS	6	*78.9*	6	*84.5*	......	......	3	*53.6*	3	*53.6*	......	......	35	*225.8*	35	*225.8*	......	......	157	*264.8*	150	*259.5*	7	*466.7*
TOTAL DEATHS	66	*10.4*	65	*10.5*	1	*6.3*	37	*8.3*	37	*8.3*	......	......	110	*7.9*	110	*7.9*	......	......	374	*7.6*	368	*7.7*	6	*4.4*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	1	*15.8*	1	*16.2*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	12	*189.9*	12	*194.7*	......	......	4	*89.3*	4	......	......	......	30	*215.5*	30	*216.0*	......	......	85	*173.8*	84	*176.7*	1	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.0*	1	*2.1*	......	......
Digestive organs & peritoneum (150-159)	3	*47.5*	3	*48.7*	......	......	......	......	......	......	......	......	6	*43.1*	6	*43.2*	......	......	16	*32.7*	15	*31.5*	1	......
Respiratory & intrathoracic organs (160-165)	3	*47.5*	3	*48.7*	......	......	3	*67.0*	3	......	......	......	8	*57.5*	8	*57.6*	......	......	30	*61.3*	30	*63.1*	......	......
Breast (174-175)	1	*15.8*	1	*16.2*	......	......	......	......	......	......	......	......	4	*28.7*	4	*28.8*	......	......	3	*6.1*	3	*6.3*	......	......
Female genital organs (179-184)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	6	*12.3*	6	*12.6*	......	......
Male genital organs (185-187)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	*12.3*	6	*12.6*	......	......
Urinary organs (188-189)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	......	......	......	......	......	......	3	*6.1*	3	*6.3*	......	......
Other & unsp. sites (170-173, 190-199)	3	*47.5*	3	*48.7*	......	......	......	......	......	......	......	......	8	*57.5*	8	*57.6*	......	......	11	*22.5*	11	*23.1*	......	......
Leukemia (204-208)	......	......	......	......	......	......	......	......	......	......	......	......	2	*14.4*	2	*14.4*	......	......	4	*8.2*	4	*8.4*	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	*15.8*	1	*16.2*	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	5	*10.2*	5	*10.5*	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.0*	1	*2.1*	......	......
Diabetes mellitus (250)	3	*47.5*	3	*48.7*	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	6	*12.3*	5	*10.5*	1	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*4.1*	2	*4.2*	......	......
Diseases of heart (390-398, 402, 404-429)	31	*490.5*	30	*486.9*	1	......	18	*402.1*	18	......	......	......	43	*308.9*	43	*309.7*	......	......	150	*306.7*	148	*311.3*	2	......
Rheumatic fever & rheumatic heart disease (390-398)	2	*31.6*	1	*16.2*	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	1	*15.8*	1	*16.2*	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	6	*12.3*	6	*12.6*	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	21	*332.3*	21	*340.8*	......	......	16	*357.4*	16	......	......	......	39	*280.1*	39	*280.9*	......	......	122	*249.5*	120	*252.4*	2	......
All other forms of heart disease (415-429)	7	*110.8*	7	*113.6*	......	......	2	*44.7*	2	......	......	......	3	*21.5*	3	*21.6*	......	......	22	*45.0*	22	*46.3*	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	1	*2.0*	1	*2.1*	......	......
Cerebrovascular disease (430-438)	7	*110.8*	7	*113.6*	......	......	1	*22.3*	1	......	......	......	11	*79.0*	11	*79.2*	......	......	44	*90.0*	43	*90.4*	1	......
Atherosclerosis (440)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	......	......	......	......	......	......	7	*14.3*	7	*14.7*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	2	*4.1*	2	*4.2*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	5	*10.2*	5	*10.5*	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.0*	1	*2.1*	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	1	*15.8*	1	*16.2*	......	......	......	......	......	......	......	......	2	*14.4*	2	*14.4*	......	......	1	*2.0*	1	*2.1*	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	9	*18.4*	9	*18.9*	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	*8.2*	4	*8.4*	......	......
Chronic liver disease & cirrhosis (571)	2	*31.6*	2	*32.5*	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	6	*12.3*	6	*12.6*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.0*	1	*2.1*	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	......	......	......	......	......	......	2	*4.1*	2	*4.2*	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.0*	1	*2.1*	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	2	*31.6*	2	*32.5*	......	......	......	......	......	......	......	......	1	*7.2*	1	*7.2*	......	......	2	*4.1*	2	*4.2*	......	......
All other diseases	2	*31.6*	2	*32.5*	......	......	2	*44.7*	2	......	......	......	8	*57.5*	8	*57.6*	......	......	22	*45.0*	22	*46.3*	......	......
Motor vehicle accidents (E810-E825)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	9	*18.4*	9	*18.9*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	......	......	......	......	......	......	1	*22.3*	1	......	......	......	3	*21.5*	3	*21.6*	......	......	8	*16.4*	8	*16.8*	......	......
Suicide (E950-E959)	1	*15.8*	1	*16.2*	......	......	1	*22.3*	1	......	......	......	1	*7.2*	1	*7.2*	......	......	......	......	......	......	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	2	*14.4*	2	*14.4*	......	......	3	*6.1*	2	*4.2*	1	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*4.1*	2	*4.2*	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	RHEA						ROANE						ROBERTSON						RUTHERFORD					
Estimated Population, July 1, 1982	ALL RACES 25,819		WHITE 25,065		OTHER RACES 754		ALL RACES 50,536		WHITE 48,896		OTHER RACES 1,640		ALL RACES 38,983		WHITE 34,056		OTHER RACES 4,927		ALL RACES 87,035		WHITE 77,788		OTHER RACES 9,247	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	327	*12.7*	312	*12.4*	15	*19.9*	556	*11.0*	526	*10.8*	30	*18.3*	535	*13.7*	450	*13.2*	85	*17.3*	1,398	*16.1*	1,201	*15.4*	197	*21.3*
ILLEGITIMATE BIRTHS	62	*19.0*	56	*17.9*	6	*40.0*	78	*14.0*	58	*11.0*	20	*66.7*	81	*15.1*	26	*5.8*	55	*64.7*	209	*14.9*	110	*9.2*	99	*50.3*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	27	*8.3*	27	*8.7*	......	......	34	*6.1*	32	*6.1*	2	*6.7*	34	*6.4*	25	*5.6*	9	*10.6*	97	*6.9*	64	*5.3*	33	*16.8*
INFANT DEATHS (Under one year of age)	4	*12.2*	4	*12.8*	......	......	7	*12.6*	7	*13.3*	......	......	5	*9.3*	5	*11.1*	......	......	13	*9.3*	6	*5.0*	7	*35.5*
Neonatal Deaths (Under 28 days of age)	2	*6.1*	2	*6.4*	......	......	3	*5.4*	3	*5.7*	......	......	3	*5.6*	3	*6.7*	......	......	8	*5.7*	2	*1.7*	6	*30.5*
Under 7 days of age	2	......	2	......	......	......	3	......	3	......	......	......	2	......	2	......	......	......	8	......	2	......	6	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	9	*16.2*	7	*13.3*	2	*66.7*	3	*5.6*	3	*6.7*	......	......	9	*6.4*	7	*5.8*	2	*10.2*
INDUCED ABORTIONS	54	*165.1*	51	*163.5*	3	*200.0*	140	*251.8*	136	*258.6*	3	*100.0*	94	*175.7*	76	*168.9*	18	*211.8*	421	*301.1*	373	*310.6*	48	*243.7*
TOTAL DEATHS	234	*9.1*	225	*9.0*	9	*11.9*	392	*7.8*	382	*7.8*	10	*6.1*	327	*8.4*	268	*7.9*	59	*12.0*	550	*6.3*	471	*6.1*	79	*8.5*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	2	*7.7*	2	*8.0*	......	......	1	*2.0*	1	*2.0*	......	......	1	*2.6*	......	......	1	......	1	*1.1*	......	......	1	*10.8*
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	2	*4.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	2	*5.1*	1	*2.9*	1	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	45	*174.3*	44	*175.5*	1	......	82	*162.3*	79	*161.6*	3	......	66	*169.3*	50	*146.8*	16	......	121	*139.0*	100	*128.6*	21	*227.1*
Lip, oral cavity & pharynx (140-149)	3	*11.6*	3	*12.0*	......	......	2	*4.0*	2	*4.1*	......	......	......	......	......	......	......	......	2	*2.3*	2	*2.6*	......	......
Digestive organs & peritoneum (150-159)	10	*38.7*	9	*35.9*	1	......	16	*31.7*	16	*32.7*	......	......	10	*25.7*	8	*23.5*	2	......	26	*29.9*	22	*28.3*	4	*43.3*
Respiratory & intrathoracic organs (160-165)	15	*58.1*	15	*59.8*	......	......	29	*57.4*	29	*59.3*	......	......	25	*64.1*	19	*55.8*	6	......	37	*42.5*	31	*39.9*	6	*64.9*
Breast (174-175)	2	*7.7*	2	*8.0*	......	......	6	*11.9*	5	*10.2*	1	......	6	*15.4*	4	*11.7*	2	......	13	*14.9*	10	*12.9*	3	*32.4*
Female genital organs (179-184)	......	......	......	......	......	......	3	*5.9*	3	*6.1*	......	......	3	*7.7*	2	*5.9*	1	......	10	*11.5*	6	*7.7*	4	*43.3*
Male genital organs (185-187)	3	*11.6*	3	*12.0*	......	......	5	*9.9*	5	*10.2*	......	......	10	*25.7*	7	*20.6*	3	......	9	*10.3*	7	*9.0*	2	*21.6*
Urinary organs (188-189)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	1	*2.0*	1	......	2	*5.1*	2	*5.9*	......	......	6	*6.9*	5	*6.4*	1	*10.8*
Other & unsp. sites (170-173, 190-199)	6	*23.2*	6	*23.9*	......	......	14	*27.7*	13	*26.6*	1	......	6	*15.4*	4	*11.7*	2	......	12	*13.8*	12	*15.4*	......	......
Leukemia (204-208)	4	*15.5*	4	*16.0*	......	......	3	*5.9*	3	*6.1*	......	......	2	*5.1*	2	*5.9*	......	......	1	*1.1*	1	*1.3*	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	2	*4.1*	......	......	2	*5.1*	2	*5.9*	......	......	5	*5.7*	4	*5.1*	1	*10.8*
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	1	*2.0*	......	......	1	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Diabetes mellitus (250)	2	*7.7*	1	*4.0*	1	......	6	*11.9*	6	*12.3*	......	......	2	*5.1*	2	*5.9*	......	......	10	*11.5*	9	*11.6*	1	*10.8*
Nutritional deficiencies (260-269)	......	......	......	......	......	......	2	*4.0*	2	*4.1*	......	......	......	......	......	......	......	......	2	*2.3*	2	*2.6*	......	......
Anemias (280-285)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.6*	1	*2.9*	......	......	1	*1.1*	1	*1.3*	......	......
Diseases of heart (390-398, 402, 404-429)	103	*398.9*	98	*391.0*	5	......	164	*324.5*	160	*327.2*	4	......	120	*307.8*	104	*305.4*	16	......	186	*213.7*	165	*212.1*	21	*227.1*
Rheumatic fever & rheumatic heart disease (390-398)	1	*3.9*	1	*4.0*	......	......	1	*2.0*	1	*2.0*	......	......	1	*2.6*	1	*2.9*	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	3	*5.9*	3	*6.1*	......	......	3	*7.7*	2	*5.9*	1	......	1	*1.1*	1	*1.3*	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	2	*5.1*	2	*5.9*	......	......	2	*2.3*	1	*1.3*	1	*10.8*
Ischemic heart disease (410-414)	84	*325.3*	80	*319.2*	4	......	123	*243.4*	119	*243.4*	4	......	88	*225.7*	77	*226.1*	11	......	150	*172.3*	133	*171.0*	17	*183.8*
All other forms of heart disease (415-429)	18	*69.7*	17	*67.8*	1	......	36	*71.2*	36	*73.6*	......	......	26	*66.7*	22	*64.6*	4	......	33	*37.9*	30	*38.6*	3	*32.4*
Hypertension, with or without renal disease (401, 403)	1	*3.9*	1	*4.0*	......	......	1	*2.0*	1	*2.0*	......	......	......	......	......	......	......	......	2	*2.3*	1	*1.3*	1	*10.8*
Cerebrovascular disease (430-438)	15	*58.1*	15	*59.8*	......	......	26	*51.4*	25	*51.1*	1	......	36	*92.3*	27	*79.3*	9	......	60	*68.9*	49	*63.0*	11	*119.0*
Atherosclerosis (440)	3	*11.6*	3	*12.0*	......	......	2	*4.0*	2	*4.1*	......	......	9	*23.1*	9	*26.4*	......	......	5	*5.7*	4	*5.1*	1	*10.8*
Other diseases of arteries, arterioles & capillaries (441-448)	3	*11.6*	3	*12.0*	......	......	3	*5.9*	3	*6.1*	......	......	2	*5.1*	1	*2.9*	1	......	5	*5.7*	4	*5.1*	1	*10.8*
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	3	*11.6*	3	*12.0*	......	......	5	*9.9*	5	*10.2*	......	......	8	*20.5*	7	*20.6*	1	......	12	*13.8*	11	*14.1*	1	*10.8*
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.6*	......	......	1	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	2	*4.1*	......	......	3	*7.7*	3	*8.8*	......	......	3	*3.4*	3	*3.9*	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.6*	......	......	1	......	1	*1.1*	1	*1.3*	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	*11.6*	2	*8.0*	1	......	8	*15.8*	8	*16.4*	......	......	4	*10.3*	3	*8.8*	1	......	20	*23.0*	17	*21.9*	3	*32.4*
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......	3	*7.7*	2	*5.9*	1	......	3	*3.4*	3	*3.9*	......	......
Appendicitis (540-543)	1	*3.9*	1	*4.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	1	*2.6*	1	*2.9*	......	......	1	*1.1*	1	*1.3*	......	......
Chronic liver disease & cirrhosis (571)	2	*7.7*	2	*8.0*	......	......	4	*7.9*	4	*8.2*	......	......	8	*20.5*	8	*23.5*	......	......	3	*3.4*	3	*3.9*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	2	*7.7*	2	*8.0*	......	......	2	*4.0*	2	*4.1*	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	*3.9*	1	*4.0*	......	......	4	*7.9*	3	*6.1*	1	......	6	*15.4*	5	*14.7*	1	......	4	*4.6*	3	*3.9*	1	*10.8*
Infections of kidney (590)	......	......	......	......	......	......	1	*2.0*	1	*2.0*	......	......	3	*7.7*	2	*5.9*	1	......	1	*1.1*	1	*1.3*	......	......
Hyperplasia of prostate (600)	1	*3.9*	1	*4.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	4	*7.9*	4	*8.2*	......	......	1	*2.6*	1	*2.9*	......	......	4	*4.6*	4	*5.1*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	2	*4.1*	......	......	2	*5.1*	2	*5.9*	......	......	2	*2.3*	......	......	2	*21.6*
Other conditions originating in the perinatal period (760-766, 770-779)	1	*3.9*	1	*4.0*	......	......	......	......	......	......	......	......	1	*2.6*	1	*2.9*	......	......	5	*5.7*	1	*1.3*	4	*43.3*
Symptoms, signs & ill-defined conditions (780-799)	2	*7.7*	1	*4.0*	1	......	8	*15.8*	8	*16.4*	......	......	2	*5.1*	2	*5.9*	......	......	3	*3.4*	2	*2.6*	1	*10.8*
All other diseases	20	*77.5*	20	*79.8*	......	......	31	*61.3*	31	*63.4*	......	......	23	*59.0*	18	*52.9*	5	......	35	*40.2*	32	*41.1*	3	*32.4*
Motor vehicle accidents (E810-E825)	11	*42.6*	11	*43.9*	......	......	15	*29.7*	15	*30.7*	......	......	1	*2.6*	1	*2.9*	......	......	19	*21.8*	19	*24.4*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	6	*23.2*	6	*23.9*	......	......	8	*15.8*	8	*16.4*	......	......	9	*23.1*	8	*23.5*	1	......	16	*18.4*	14	*18.0*	2	*21.6*
Suicide (E950-E959)	3	*11.6*	3	*12.0*	......	......	1	*2.0*	1	*2.0*	......	......	4	*10.3*	4	*11.7*	......	......	8	*9.2*	7	*9.0*	1	*10.8*
Homicide & legal intervention (E960-E978)	1	*3.9*	1	*4.0*	......	......	2	*4.0*	2	*4.1*	......	......	5	*12.8*	4	*11.7*	1	......	12	*13.8*	9	*11.6*	3	*32.4*
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	2	*5.1*	1	*2.9*	1	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

Estimated Population, July 1, 1982	SCOTT						SEQUATCHIE					
	All Races 20,366		White 20,271		Other Races 94		All Races 9,148		White 9,092		Other Races 56	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	300	14.7	300	14.8	....	....	102	11.1	101	11.1	1	17.9
ILLEGITIMATE BIRTHS	38	12.7	38	12.7	....	....	8	7.8	8	7.9	....	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	14	4.7	14	4.7	....	....	7	6.9	7	6.9	....	....
INFANT DEATHS (Under one year of age)	2	6.7	2	6.7	....	....	....	....	....	....	....	....
Neonatal Deaths (Under 28 days of age)	1	3.3	1	3.3	....	....	....	....	....	....	....	....
Under 7 days of age	1	....	1	....	....	....	....	....	....	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	4	13.3	4	13.3	....	....	1	9.8	1	9.9	....	....
INDUCED ABORTIONS	35	116.7	35	116.7	....	....	14	137.3	14	138.6	....	....
TOTAL DEATHS	143	7.0	143	7.1	....	....	70	7.7	70	7.7	....	....
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	1	4.9	1	4.9	....	....	1	10.9	1	11.0	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	4.9	1	4.9	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	26	127.7	26	128.3	....	....	16	174.9	16	176.0	....	....
Lip, oral cavity & pharynx (140-149)	1	4.9	1	4.9	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	7	34.4	7	34.5	....	....	6	65.6	6	66.0	....	....
Respiratory & intrathoracic organs (160-165)	6	29.5	6	29.6	....	....	3	32.8	3	33.0	....	....
Breast (174-175)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Female genital organs (179-184)	....	....	....	....	....	....	2	21.9	2	22.0	....	....
Male genital organs (185-187)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Urinary organs (188-189)	....	....	....	....	....	....	....	....	....	....	....	....
Other & unsp. sites (170-173, 190-199)	5	24.6	5	24.7	....	....	2	21.9	2	22.0	....	....
Leukemia (204-208)	1	4.9	1	4.9	....	....	3	32.8	3	33.0	....	....
Other lymphatic & hematopoietic tissue (200-203)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	4.9	1	4.9	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	3	14.7	3	14.8	....	....	....	....	....	....	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	61	299.5	61	300.9	....	....	31	338.9	31	341.0	....	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	1	10.9	1	11.0	....	....
Hypertensive heart disease (402)	....	....	....	....	....	....	1	10.9	1	11.0	....	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	44	216.1	44	217.1	....	....	26	284.2	26	286.0	....	....
All other forms of heart disease (415-429)	17	83.5	17	83.9	....	....	3	32.8	3	33.0	....	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	....	....	....	....	....	....
Cerebrovascular disease (430-438)	8	39.3	8	39.5	....	....	5	54.7	5	55.0	....	....
Atherosclerosis (440)	4	19.6	4	19.7	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	1	4.9	1	4.9	....	....	1	10.9	1	11.0	....	....
Emphysema (492)	3	14.7	3	14.8	....	....	2	21.9	2	22.0	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	19.6	4	19.7	....	....	3	32.8	3	33.0	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	4.9	1	4.9	....	....	....	....	....	....	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	4.9	1	4.9	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)	....	....	....	....	....	....	....	....	....	....	....	....
All other diseases	9	44.2	9	44.4	....	....	2	21.9	2	22.0	....	....
Motor vehicle accidents (E810-E825)	4	19.6	4	19.7	....	....	3	32.8	3	33.0	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	3	14.7	3	14.8	....	....	3	32.8	3	33.0	....	....
Suicide (E950-E959)	3	14.7	3	14.8	....	....	1	10.9	1	11.0	....	....
Homicide & legal intervention (E960-E978)	2	9.8	2	9.9	....	....	....	....	....	....	....	....
All other external causes (E980-E999)	1	4.9	1	4.9	....	....	2	21.9	2	22.0	....	....

Estimated Population, July 1, 1982	SEVIER						SHELBY					
	All Races 45,083		White 44,738		Other Races 345		All Races 770,351		White 438,797		Other Races 331,554	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	554	12.3	548	12.2	6	17.4	13,809	17.9	6,319	14.4	7,489	22.6
ILLEGITIMATE BIRTHS	61	11.0	60	10.9	1	....	4,962	35.9	396	6.3	4,567	61.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	37	6.7	36	6.6	1	....	1,369	9.9	368	5.8	1,001	13.4
INFANT DEATHS (Under one year of age)	5	9.0	5	9.1	....	....	205	14.8	60	9.5	145	19.4
Neonatal Deaths (Under 28 days of age)	5	9.0	5	9.1	....	....	143	10.4	45	7.1	98	13.1
Under 7 days of age	5	....	5	....	....	....	124	....	37	....	87	....
7-27 days of age	....	....	....	....	....	....	19	....	8	....	11	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	1	0.7	....	....	1	1.3
FETAL DEATHS	5	9.0	5	9.1	....	....	122	8.8	38	6.0	84	11.2
INDUCED ABORTIONS	168	303.2	166	302.9	2	....	4,221	305.7	2,229	352.7	1,990	265.7
TOTAL DEATHS	346	7.7	344	7.7	2	5.8	6,662	8.6	3,622	[illegible]	3,039	9.2
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	1	0.1	1	0.2	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	12	1.6	3	0.7	9	2.7
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	2	4.4	2	4.5	....	....	43	5.6	11	2.5	32	9.7
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	4	0.5	3	0.7	1	0.3
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	21	2.7	11	2.5	10	3.0
Malignant neoplasms (140-208)	76	168.6	74	165.4	2	....	1,520	197.3	854	194.6	666	200.9
Lip, oral cavity & pharynx (140-149)	....	....	....	....	....	....	29	3.8	18	4.1	11	3.3
Digestive organs & peritoneum (150-159)	21	46.6	20	44.7	1	....	392	50.9	191	43.5	201	60.6
Respiratory & intrathoracic organs (160-165)	20	44.4	20	44.7	....	....	422	54.8	268	61.1	154	46.4
Breast (174-175)	9	20.0	9	20.1	....	....	136	17.7	90	20.5	46	13.9
Female genital organs (179-184)	6	13.3	6	13.4	....	....	77	10.0	30	6.8	47	14.2
Male genital organs (185-187)	....	....	....	....	....	....	94	12.2	43	9.8	51	15.4
Urinary organs (188-189)	6	13.3	6	13.4	....	....	48	6.2	30	6.8	18	5.4
Other & unsp. sites (170-173, 190-199)	11	24.4	10	22.4	1	....	181	23.5	102	23.2	79	23.8
Leukemia (204-208)	1	2.2	1	2.2	....	....	58	7.5	34	7.7	24	7.2
Other lymphatic & hematopoietic tissue (200-203)	2	4.4	2	4.5	....	....	83	10.8	48	10.9	35	10.6
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	2.2	1	2.2	....	....	24	3.1	8	1.8	16	4.8
Diabetes mellitus (250)	1	2.2	1	2.2	....	....	77	10.0	34	7.7	43	13.0
Nutritional deficiencies (260-269)	....	....	....	....	....	....	6	0.8	4	0.9	2	0.6
Anemias (280-285)	....	....	....	....	....	....	20	2.6	9	2.1	11	3.3
Meningitis (320-322)	1	2.2	1	2.2	....	....	6	0.8	1	0.2	5	1.5
Diseases of heart (390-398, 402, 404-429)	133	295.0	133	297.3	....	....	2,308	299.6	1,266	288.5	1,042	314.3
Rheumatic fever & rheumatic heart disease (390-398)	1	2.2	1	2.2	....	....	17	2.2	11	2.5	6	1.8
Hypertensive heart disease (402)	1	2.2	1	2.2	....	....	153	19.9	35	8.0	118	35.6
Hypertensive heart & renal disease (404)	1	2.2	1	2.2	....	....	5	0.6	1	0.2	4	1.2
Ischemic heart disease (410-414)	111	246.2	111	248.1	....	....	1,355	175.9	947	215.8	408	123.1
All other forms of heart disease (415-429)	19	42.1	19	42.5	....	....	778	101.0	272	62.0	506	152.6
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	30	3.9	13	3.0	17	5.1
Cerebrovascular disease (430-438)	25	55.5	25	55.9	....	....	695	90.2	371	84.5	324	97.7
Atherosclerosis (440)	2	4.4	2	4.5	....	....	87	11.3	53	12.1	34	10.3
Other diseases of arteries, arterioles & capillaries (441-448)	2	4.4	2	4.5	....	....	55	7.1	28	6.4	27	8.1
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	4	0.5	2	0.5	2	0.6
Pneumonia (480-486)	5	11.1	5	11.2	....	....	125	16.2	71	16.2	54	16.3
Influenza (487)	....	....	....	....	....	....	1	0.1	1	0.2	....	....
Bronchitis, chronic & unsp. (490-491)	1	2.2	1	2.2	....	....	10	1.3	9	2.1	1	0.3
Emphysema (492)	2	4.4	2	4.5	....	....	45	5.8	41	9.3	4	1.2
Asthma (493)	....	....	....	....	....	....	12	1.6	7	1.6	5	1.5
Other chronic obstructive pulmonary disease & allied conditions (494-496)	13	28.8	13	29.1	....	....	150	19.5	116	26.4	34	10.3
Ulcer of stomach & duodenum (531-533)	1	2.2	1	2.2	....	....	19	2.5	12	2.7	7	2.1
Appendicitis (540-543)	....	....	....	....	....	....	2	0.3	1	0.2	1	0.3
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	21	2.7	14	3.2	7	2.1
Chronic liver disease & cirrhosis (571)	2	4.4	2	4.5	....	....	56	7.3	34	7.7	22	6.6
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	9	1.2	5	1.1	4	1.2
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	1	0.1	....	....	1	0.3
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	....	....	....	....	....	....	16	2.1	4	0.9	12	3.6
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	2.2	1	2.2	....	....	43	5.6	13	3.0	30	9.0
Infections of kidney (590)	2	4.4	2	4.5	....	....	10	1.3	7	1.6	3	0.9
Hyperplasia of prostate (600)	....	....	....	....	....	....	1	0.1	....	....	1	0.3
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	1	0.7	....	....	1	1.3
Congenital anomalies (740-759)	3	6.7	3	6.7	....	....	64	8.3	30	6.8	34	10.3
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	....	....	....	....	....	....	18	2.3	10	2.3	8	2.4
Other conditions originating in the perinatal period (760-766, 770-779)	3	6.7	3	6.7	....	....	87	11.3	17	3.9	70	21.1
Symptoms, signs & ill-defined conditions (780-799)	14	31.1	14	31.3	....	....	63	8.2	24	5.5	38	11.5
All other diseases	26	57.7	26	58.1	....	....	478	62.0	257	58.6	221	66.7
Motor vehicle accidents (E810-E825)	10	22.2	10	22.4	....	....	136	17.7	92	21.0	44	13.3
All other accidents & adverse effects (E800-E807, E826-E949)	9	20.0	9	20.1	....	....	158	20.5	81	18.5	77	23.2
Suicide (E950-E959)	7	15.5	7	15.6	....	....	83	10.8	66	15.0	17	5.1
Homicide & legal intervention (E960-E978)	4	8.9	4	8.9	....	....	135	17.5	36	8.2	99	29.9
All other external causes (E980-E999)	....	....	....	....	....	....	5	0.6	2	0.5	3	0.9

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

Estimated Population, July 1, 1982	SMITH						STEWART						SULLIVAN						SUMNER					
	ALL RACES 15,504		WHITE 14,902		OTHER RACES 602		ALL RACES 8,976		WHITE 8,812		OTHER RACES 164		ALL RACES 146,075		WHITE 142,960		OTHER RACES 3,115		ALL RACES 94,222		WHITE 88,712		OTHER RACES 5,510	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	208	13.4	202	13.6	6	10.0	109	12.1	107	12.1	2	12.2	1,737	11.9	1,682	11.8	55	17.7	1,298	13.8	1,170	13.2	128	23.2
ILLEGITIMATE BIRTHS	13	6.2	11	5.4	2	......	15	13.8	13	12.1	2	......	205	11.8	188	11.2	17	30.9	171	13.2	99	8.5	72	56.2
LOW-WEIGHT BIRTHS (Less than 2500 grams)	25	12.0	24	11.9	1	......	3	2.8	3	2.8	......	......	117	6.7	113	6.7	4	7.3	84	6.5	66	5.6	18	14.1
INFANT DEATHS (Under one year of age)	7	33.7	7	34.7	......	......	2	18.3	2	18.7	......	......	17	9.8	17	10.1	......	......	12	9.2	9	7.7	3	23.4
Neonatal Deaths (Under 28 days of age)	5	24.0	5	24.8	......	......	1	9.2	1	9.3	......	......	9	5.2	9	5.4	......	......	7	5.4	6	5.1	1	7.8
Under 7 days of age	1	......	1	......	......	......	......	......	......	......	......	......	8	......	8	......	......	......	6	......	5	......	1	......
7-27 days of age	4	......	4	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	2	9.6	2	9.9	......	......	......	......	......	......	......	......	19	10.9	18	10.7	1	18.2	6	4.6	5	4.3	1	7.8
INDUCED ABORTIONS	25	120.2	22	108.9	3	......	10	91.7	9	84.1	1	......	247	142.2	239	142.1	8	145.5	254	195.7	227	194.0	26	203.1
TOTAL DEATHS	174	11.2	166	11.1	8	13.3	92	10.2	91	10.3	1	6.1	1,141	7.8	1,121	7.8	20	6.4	613	6.5	565	6.4	48	8.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.1	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	3	33.4	3	34.0	......	......	3	2.1	3	2.1	......	......	4	4.2	3	3.4	1	18.1
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	5	3.4	5	3.5	......	......	1	1.1	1	1.1	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	6.4	1	6.7	......	......	......	......	......	......	......	......	1	0.7	......	......	1	......	2	2.1	2	2.3	......	......
Malignant neoplasms (140-208)	30	193.5	29	194.6	1	......	22	245.1	22	249.7	......	......	261	178.7	257	179.8	4	......	132	140.1	118	133.0	14	254.1
Lip, oral cavity & pharynx (140-149)	2	12.9	2	13.4	......	......	1	11.1	1	11.3	......	......	6	4.1	6	4.2	......	......	3	3.2	3	3.4	......	......
Digestive organs & peritoneum (150-159)	7	45.1	7	47.0	......	......	2	22.3	2	22.7	......	......	53	36.3	52	36.4	1	......	28	29.7	22	24.8	6	108.9
Respiratory & intrathoracic organs (160-165)	8	51.6	7	47.0	1	......	6	66.8	6	68.1	......	......	91	62.3	90	63.0	1	......	33	35.0	30	33.8	3	54.4
Breast (174-175)	4	25.8	4	26.8	......	......	2	22.3	2	22.7	......	......	21	14.4	20	14.0	1	......	15	15.9	14	15.8	1	18.1
Female genital organs (179-184)	......	......	......	......	......	......	1	11.1	1	11.3	......	......	20	13.7	19	13.3	1	......	6	6.4	5	5.6	1	18.1
Male genital organs (185-187)	2	12.9	2	13.4	......	......	2	22.3	2	22.7	......	......	9	6.2	9	6.3	......	......	11	11.7	8	9.0	3	54.4
Urinary organs (188-189)	1	6.4	1	6.7	......	......	1	11.1	1	11.3	......	......	3	2.1	3	2.1	......	......	8	8.5	8	9.0	......	......
Other & unsp. sites (170-173, 190-199)	2	12.9	2	13.4	......	......	5	55.7	5	56.7	......	......	31	21.2	31	21.7	......	......	16	17.0	16	18.0	......	......
Leukemia (204-208)	1	6.4	1	6.7	......	......	2	22.3	2	22.7	......	......	13	8.9	13	9.1	......	......	2	2.1	2	2.3	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	19.3	3	20.1	......	......	......	......	......	......	......	......	14	9.6	14	9.8	......	......	10	10.6	10	11.3	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	1	1.1	1	1.1	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	1	11.1	1	11.3	......	......	15	10.3	15	10.5	......	......	3	3.2	3	3.4	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	11.1	1	11.3	......	......	1	0.7	1	0.7	......	......	2	2.1	2	2.3	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	74	477.3	69	463.0	5	......	28	311.9	27	306.4	1	......	420	287.5	414	289.6	6	......	221	234.6	208	234.5	13	235.9
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	5	3.4	5	3.5	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	2	12.9	2	13.4	......	......	1	11.1	1	11.3	......	......	14	9.6	14	9.8	......	......	4	4.2	3	3.4	1	18.1
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	1	1.1	1	1.1	......	......
Ischemic heart disease (410-414)	59	380.5	55	369.1	4	......	23	256.2	22	249.7	1	......	324	221.8	320	223.8	4	......	169	179.4	159	173.2	10	181.5
All other forms of heart disease (415-429)	13	83.8	12	80.5	1	......	4	44.6	4	45.4	......	......	76	52.0	74	51.8	2	......	47	49.9	45	50.7	2	36.3
Hypertension, with or without renal disease (401, 403)	1	6.4	1	6.7	......	......	......	......	......	......	......	......	4	2.7	4	2.8	......	......	5	5.3	5	5.6	......	......
Cerebrovascular disease (430-438)	26	167.7	25	167.8	1	......	6	66.8	6	68.1	......	......	89	60.9	87	60.9	2	......	54	57.3	49	55.2	5	90.7
Atherosclerosis (440)	5	32.2	4	26.8	1	......	1	11.1	1	11.3	......	......	13	8.9	13	9.1	......	......	9	9.6	8	9.0	1	18.1
Other diseases of arteries, arterioles & capillaries (441-448)	1	6.4	1	6.7	......	......	1	11.1	1	11.3	......	......	16	11.0	16	11.2	......	......	3	3.2	3	3.4	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	......	......	......	......	......	......
Pneumonia (480-486)	6	38.7	6	40.3	......	......	3	33.4	3	34.0	......	......	41	28.1	38	26.6	3	......	20	21.2	18	20.3	2	36.3
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	8	5.5	7	4.9	1	......	1	1.1	1	1.1	......	......
Emphysema (492)	......	......	......	......	......	......	......	......	......	......	......	......	7	4.8	7	4.9	......	......	2	2.1	2	2.3	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	12.9	2	13.4	......	......	2	22.3	2	22.7	......	......	31	21.2	30	21.0	1	......	19	20.2	19	21.4	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	2.1	1	1.1	1	18.1
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	11.1	1	11.3	......	......	1	0.7	1	0.7	......	......	1	1.1	1	1.1	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	......	......	......	......	......	......	22	15.1	22	15.4	......	......	6	6.4	6	6.8	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	6.4	1	6.7	......	......	......	......	......	......	......	......	3	2.1	3	2.1	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	3	3.2	3	3.4	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	6.4	1	6.7	......	......	......	......	......	......	......	......	6	4.1	6	4.2	......	......	10	10.6	10	11.3	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	2	1.4	2	1.4	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	12.9	2	13.4	......	......	1	11.1	1	11.3	......	......	4	2.7	4	2.8	......	......	2	2.1	1	1.1	1	18.1
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	6.4	1	6.7	......	......	......	......	......	......	......	......	4	2.7	4	2.8	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	12.9	2	13.4	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	4	4.2	4	4.5	......	......
Symptoms, signs & ill-defined conditions (780-799)	5	32.2	5	33.6	......	......	7	78.0	7	79.4	......	......	4	2.7	4	2.8	......	......	7	7.4	7	7.9	......	......
All other diseases	5	32.2	5	33.6	......	......	6	66.8	6	68.1	......	......	88	60.2	86	60.2	2	......	32	34.0	30	33.8	2	36.3
Motor vehicle accidents (E810-E825)	2	12.9	2	13.4	......	......	3	33.4	3	34.0	......	......	30	20.5	30	21.0	......	......	23	24.4	21	23.7	2	36.3
All other accidents & adverse effects (E800-E807, E826-E949)	6	38.7	6	40.3	......	......	4	44.6	4	45.4	......	......	24	16.4	24	16.8	......	......	19	20.2	18	20.3	1	18.1
Suicide (E950-E959)	1	6.4	1	6.7	......	......	2	22.3	2	22.7	......	......	22	15.1	22	15.4	......	......	13	13.8	13	14.7	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	7	4.8	7	4.9	......	......	9	9.6	4	4.5	5	90.7
All other external causes (E980-E999)	2	12.9	2	13.4	......	......	......	......	......	......	......	......	1	0.7	1	0.7	......	......	2	2.1	2	2.3	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	TIPTON						TROUSDALE						UNICOI						UNION					
Estimated Population, July 1, 1982	ALL RACES 33,711		WHITE 25,189		OTHER RACES 8,522		ALL RACES 6,360		WHITE 5,496		OTHER RACES 874		ALL RACES 16,485		WHITE 16,425		OTHER RACES 60		ALL RACES 12,324		WHITE 12,298		OTHER RACES 26	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	567	16.8	367	14.6	200	23.5	85	13.3	72	13.1	13	14.9	208	12.6	208	12.7	......	......	181	14.7	181	14.7	......	......
ILLEGITIMATE BIRTHS	154	27.2	27	7.4	127	63.5	10	11.8	3	4.2	7	53.8	26	12.5	26	12.5	......	......	19	10.5	19	10.5	......	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	54	9.5	21	5.7	33	16.5	4	4.7	3	4.2	1	7.7	6	2.9	6	2.9	......	......	14	7.7	14	7.7	......	......
INFANT DEATHS (Under one year of age)	6	10.6	1	2.7	5	25.0	......	......	......	......	......	......	4	19.2	4	19.2	......	......	1	5.5	1	5.5	......	......
Neonatal Deaths (Under 28 days of age)	3	5.3	1	2.7	2	10.0	......	......	......	......	......	......	3	14.4	3	14.4	......	......	1	5.5	1	5.5	......	......
Under 7 days of age	2	......	1	......	1	......	......	......	......	......	......	......	3	......	3	......	......	......	1	......	1	......	......	......
7-27 days of age	1	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	7	12.3	3	8.2	4	20.0	......	......	......	......	......	......	1	4.8	1	4.8	......	......	......	......	......	......	......	......
INDUCED ABORTIONS	68	119.9	45	122.6	23	115.0	13	152.9	10	138.9	3	230.8	12	57.7	11	52.9	......	......	24	132.6	24	132.6	......	......
TOTAL DEATHS	296	8.8	202	8.0	96	11.3	65	10.2	47	8.6	18	20.6	167	10.1	167	10.2	......	......	100	8.1	100	8.1	......	......
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	2	5.9	1	4.0	1	11.7	......	......	......	......	......	......	1	6.1	1	6.1	......	......	1	8.1	1	8.1	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	71	210.6	50	198.5	21	246.4	12	188.4	10	182.0	2	......	39	236.6	39	237.4	......	......	16	129.8	16	130.1	......	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	1	15.7	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	24	71.2	16	63.5	8	93.9	......	......	......	......	......	......	10	60.7	10	60.9	......	......	3	24.3	3	24.4	......	......
Respiratory & intrathoracic organs (160-165)	18	53.4	15	59.5	3	35.2	3	47.1	3	54.6	......	......	12	72.8	12	73.1	......	......	5	40.6	5	40.7	......	......
Breast (174-175)	5	14.8	4	15.9	1	11.7	1	15.7	1	18.2	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Female genital organs (179-184)	5	14.8	4	15.9	1	11.7	1	15.7	......	......	1	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......
Male genital organs (185-187)	4	11.9	1	4.0	3	35.2	3	47.1	3	54.6	......	......	6	36.4	6	36.5	......	......	1	8.1	1	8.1	......	......
Urinary organs (188-189)	1	3.0	1	4.0	......	......	......	......	......	......	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	8	23.7	6	23.8	2	23.5	1	15.7	1	18.2	......	......	7	42.5	7	42.6	......	......	4	32.5	4	32.5	......	......
Leukemia (204-208)	3	8.9	1	4.0	2	23.5	......	......	......	......	......	......	1	6.1	1	6.1	......	......	1	8.1	1	8.1	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	8.9	2	7.9	1	11.7	2	31.4	2	36.4	......	......	1	6.1	1	6.1	......	......	1	8.1	1	8.1	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	2	5.9	......	......	2	23.5	......	......	......	......	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	6	17.8	1	4.0	5	58.7	3	47.1	3	54.6	......	......	3	18.2	3	18.3	......	......	......	......	......	......	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......
Anemias (280-285)	......	......	......	......	......	......	1	15.7	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	114	338.2	73	289.8	41	481.1	17	266.9	12	218.4	5	......	44	266.9	44	267.9	......	......	33	267.8	33	268.3	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	5	14.8	......	......	5	58.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	2	5.9	......	......	2	23.5	2	31.4	......	......	2	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	74	219.5	50	198.5	24	281.6	12	188.4	10	182.0	2	......	32	194.1	32	194.8	......	......	30	243.4	30	243.9	......	......
All other forms of heart disease (415-429)	33	97.9	23	91.3	10	117.3	3	47.1	2	36.4	1	......	12	72.8	12	73.1	......	......	3	24.3	3	24.4	......	......
Hypertension, with or without renal disease (401, 403)	2	5.9	......	......	2	23.5	......	......	......	......	......	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......
Cerebrovascular disease (430-438)	26	77.1	15	59.5	11	129.1	7	109.9	5	91.0	2	......	14	84.9	14	85.2	......	......	9	73.0	9	73.2	......	......
Atherosclerosis (440)	7	20.8	6	23.8	1	11.7	2	31.4	......	......	2	......	2	12.1	2	12.2	......	......	1	8.1	1	8.1	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	1	3.0	1	4.0	......	......	......	......	......	......	......	......	6	36.4	6	36.5	......	......	1	8.1	1	8.1	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	5	14.8	4	15.9	1	11.7	1	15.7	1	18.2	......	......	10	60.7	10	60.9	......	......	3	24.3	3	24.4	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Emphysema (492)	1	3.0	1	4.0	......	......	1	15.7	1	18.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Asthma (493)	2	5.9	2	7.9	......	......	1	15.7	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	14.8	5	19.8	......	......	3	47.1	3	54.6	......	......	8	48.5	8	48.7	......	......	3	24.3	3	24.4	......	......
Ulcer of stomach & duodenum (531-533)	1	3.0	......	......	1	11.7	......	......	......	......	......	......	1	6.1	1	6.1	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	2	5.9	1	4.0	1	11.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	2	5.9	2	7.9	......	......	......	......	......	......	......	......	2	12.1	2	12.2	......	......	......	......	......	......	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	3.0	1	4.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	3.0	1	4.0	......	......	2	31.4	1	18.2	1	......	1	6.1	1	6.1	......	......	1	8.1	1	8.1	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	1	15.7	1	18.2	......	......	2	12.1	2	12.2	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	5.9	1	4.0	1	11.7	......	......	......	......	......	......	2	12.1	2	12.2	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	4	11.9	2	7.9	2	23.5	1	15.7	1	18.2	......	......	5	30.3	5	30.4	......	......	5	40.6	5	40.7	......	......
All other diseases	13	38.6	11	43.7	2	23.5	7	109.9	4	72.8	3	......	11	66.7	11	67.0	......	......	9	73.0	9	73.2	......	......
Motor vehicle accidents (E810-E825)	15	44.5	13	51.6	2	23.5	3	47.1	2	36.4	1	......	6	36.4	6	36.5	......	......	6	48.7	6	48.8	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	5	14.8	5	19.8	......	......	1	15.7	1	18.2	......	......	4	24.3	4	24.4	......	......	3	24.3	3	24.4	......	......
Suicide (E950-E959)	5	14.8	5	19.8	......	......	2	31.4	2	36.4	......	......	3	18.2	3	18.3	......	......	4	32.5	4	32.5	......	......
Homicide & legal intervention (E960-E978)	3	8.9	1	4.0	2	23.5	......	......	......	......	......	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.1	1	8.1	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	VAN BUREN						WARREN						WASHINGTON						WAYNE					
Estimated Population, July 1, 1982	ALL RACES 4,963 No.	Rate	WHITE 4,949 No.	Rate	OTHER RACES 14 No.	Rate	ALL RACES 33,840 No.	Rate	WHITE 32,563 No.	Rate	OTHER RACES 1,277 No.	Rate	ALL RACES 89,675 No.	Rate	WHITE 86,246 No.	Rate	OTHER RACES 3,429 No.	Rate	ALL RACES 14,222 No.	Rate	WHITE 14,037 No.	Rate	OTHER RACES 185 No.	Rate
LIVE BIRTHS	58	11.7	58	11.7	......	......	471	13.9	445	13.7	26	20.4	1,132	12.6	1,071	12.4	61	17.8	158	11.1	158	11.3	......	......
ILLEGITIMATE BIRTHS	3	5.2	3	5.2	......	......	58	12.3	46	10.3	12	46.2	160	14.1	124	11.6	36	59.0	19	12.0	19	12.0	......	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	4	6.9	4	6.9	......	......	32	6.8	28	6.3	4	15.4	81	7.2	75	7.0	6	9.8	7	4.4	7	4.4	......	......
INFANT DEATHS (Under one year of age)	......	......	......	......	......	......	2	4.2	2	4.5	......	......	16	14.1	13	12.1	3	49.2	1	6.3	1	6.3	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	1	2.1	1	2.2	......	......	11	9.7	8	7.5	3	49.2	1	6.3	1	6.3	......	......
Under 7 days of age	......	......	......	......	......	......	1	......	1	......	......	......	11	......	8	......	3	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	3	51.7	3	51.7	......	......	2	4.2	2	4.5	......	......	10	8.8	8	7.5	2	32.8	......	......	......	......	......	......
INDUCED ABORTIONS	8	137.9	8	137.9	......	......	62	131.6	57	128.1	5	192.3	212	187.3	200	186.7	12	196.7	14	88.6	13	82.3	1	......
TOTAL DEATHS	37	7.5	37	7.5	......	......	298	8.8	286	8.8	12	9.4	741	8.3	706	8.2	35	10.2	120	8.4	117	8.3	3	16.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.1	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	......	......	1	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	4	4.5	4	4.6	......	......	1	7.0	1	7.1	......	......
Malignant neoplasms (140-208)	5	100.7	5	......	......	......	65	192.1	64	196.5	1	......	169	188.5	159	184.4	10	......	22	154.7	21	149.6	1	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	3	3.3	2	2.3	1	......	1	7.0	1	7.1	......	......
Digestive organs & peritoneum (150-159)	1	20.1	1	......	......	......	14	41.4	14	43.0	......	......	35	39.0	31	35.9	4	......	7	49.2	7	49.9	......	......
Respiratory & intrathoracic organs (160-165)	......	......	......	......	......	......	22	65.0	22	67.6	......	......	53	59.1	50	58.0	3	......	6	42.2	6	42.7	......	......
Breast (174-175)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	10	11.2	10	11.6	......	......	1	7.0	......	......	1	......
Female genital organs (179-184)	......	......	......	......	......	......	3	8.9	2	6.1	1	......	10	11.2	10	11.6	......	......	1	7.0	1	7.1	......	......
Male genital organs (185-187)	2	40.3	2	......	......	......	3	8.9	3	9.2	......	......	2	2.2	2	2.3	......	......	1	7.0	1	7.1	......	......
Urinary organs (188-189)	......	......	......	......	......	......	4	11.8	4	12.3	......	......	10	11.2	9	10.4	1	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	2	40.3	2	......	......	......	13	38.4	13	39.9	......	......	28	31.2	27	31.3	1	......	4	28.1	4	28.5	......	......
Leukemia (204-208)	......	......	......	......	......	......	4	11.8	4	12.3	......	......	10	11.2	10	11.6	......	......	1	7.0	1	7.1	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	8	8.9	8	9.3	......	......	......	......	......	......	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	3	3.3	3	3.5	......	......	1	7.0	1	7.1	......	......
Diabetes mellitus (250)	2	40.3	2	......	......	......	7	20.7	7	21.5	......	......	8	8.9	8	9.3	......	......	......	......	......	......	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	......	......	......	......	......	......	1	7.0	1	7.1	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	17	342.5	17	......	......	......	105	310.3	99	304.0	6	......	237	264.3	222	257.4	15	......	48	337.5	47	334.8	1	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	2	5.9	2	6.1	......	......	2	2.2	1	1.2	1	......	1	7.0	1	7.1	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	9	181.3	9	......	......	......	64	189.1	60	184.3	4	......	162	180.7	154	178.6	8	......	27	189.8	26	185.2	1	......
All other forms of heart disease (415-429)	8	161.2	8	......	......	......	39	115.2	37	113.6	2	......	70	78.1	64	74.2	6	......	20	140.6	20	142.5	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	1	20.1	1	......	......	......	17	50.2	17	52.2	......	......	52	58.0	51	59.1	1	......	12	84.4	12	85.5	......	......
Atherosclerosis (440)	2	40.3	2	......	......	......	......	......	......	......	......	......	24	26.8	24	27.8	......	......	8	56.3	7	49.9	1	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	7	20.7	6	18.4	1	......	11	12.3	11	12.8	......	......	......	......	......	......	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1	20.1	1	......	......	......	12	35.5	12	36.9	......	......	19	21.2	19	22.0	......	......	1	7.0	1	7.1	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	5	5.6	5	5.8	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	......	......	......	......	......	......	10	29.6	10	30.7	......	......	16	17.8	16	18.6	......	......	1	7.0	1	7.1	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	4	4.5	4	4.6	......	......	1	7.0	1	7.1	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	1	20.1	1	......	......	......	4	11.8	4	12.3	......	......	7	7.8	6	7.0	1	......	1	7.0	1	7.1	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	2	5.9	2	6.1	......	......	3	3.3	3	3.5	......	......	2	14.1	2	14.2	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.1	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	5	5.6	4	4.6	1	......	1	7.0	1	7.1	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	1	3.0	1	3.1	......	......	4	4.5	3	3.5	1	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	6	6.7	4	4.6	2	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	1	20.1	1	......	......	......	7	20.7	7	21.5	......	......	57	63.6	57	66.1	......	......	2	14.1	2	14.2	......	......
All other diseases	2	40.3	2	......	......	......	23	68.0	21	64.5	2	......	44	49.1	42	48.7	2	......	5	35.2	5	35.6	......	......
Motor vehicle accidents (E810-E825)	3	60.4	3	......	......	......	8	23.6	7	21.5	1	......	10	11.2	10	11.6	......	......	6	42.2	6	42.7	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	2	40.3	2	......	......	......	8	23.6	8	24.6	......	......	24	26.8	24	27.8	......	......	4	28.1	4	28.5	......	......
Suicide (E950-E959)	......	......	......	......	......	......	7	20.7	7	21.5	......	......	12	13.4	12	13.9	......	......	......	......	......	......	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	4	11.8	3	9.2	1	......	7	7.8	6	7.0	1	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	1	7.0	1	7.1	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1982

	WEAKLEY						WHITE						WILLIAMSON						WILSON					
Estimated Population, July 1, 1982	ALL RACES 32,895		WHITE 30,560		OTHER RACES 2,335		ALL RACES 20,226		WHITE 19,745		OTHER RACES 481		ALL RACES 65,930		WHITE 60,575		OTHER RACES 5,355		ALL RACES 61,262		WHITE 56,142		OTHER RACES 5,120	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	384	*11.7*	358	*11.7*	26	*11.1*	245	*12.1*	242	*12.3*	3	*6.2*	859	*13.0*	773	*12.8*	86	*16.1*	788	*12.9*	715	*12.7*	73	*14.3*
ILLEGITIMATE BIRTHS	42	*10.9*	30	*8.4*	12	*46.2*	24	*9.8*	22	*9.1*	2	......	111	*12.9*	57	*7.4*	54	*62.8*	105	*13.3*	67	*9.4*	38	*52.1*
LOW WEIGHT BIRTHS (Less than 2500 grams)	17	*4.4*	15	*4.2*	2	*7.7*	15	*6.1*	15	*6.2*	......	......	59	*6.9*	50	*6.5*	9	*10.5*	64	*8.1*	49	*6.9*	15	*20.5*
INFANT DEATHS (Under one year of age)	4	*10.4*	4	*11.2*	......	......	2	*8.2*	2	*8.3*	......	......	9	*10.5*	8	*10.3*	1	*11.6*	9	*11.4*	8	*11.2*	1	*13.7*
Neonatal Deaths (Under 28 days of age)	3	*7.8*	3	*8.4*	......	......	1	*4.1*	1	*4.1*	......	......	6	*7.0*	6	*7.8*	......	......	7	*8.9*	6	*8.4*	1	*13.7*
Under 7 days of age	3	......	3	......	......	......	1	......	1	......	......	......	5	......	5	......	......	......	7	......	6	......	1	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	3	*7.8*	3	*8.4*	......	......	3	*12.2*	3	*12.4*	......	......	4	*4.7*	4	*5.2*	......	......	10	*12.7*	9	*12.6*	1	*13.7*
INDUCED ABORTIONS	80	*208.3*	66	*184.4*	14	*538.5*	34	*138.8*	29	*119.8*	5	......	154	*179.3*	134	*173.4*	20	*232.6*	161	*204.3*	133	*186.0*	28	*383.6*
TOTAL DEATHS	384	*11.7*	366	*12.0*	18	*7.7*	169	*8.4*	169	*8.6*	......	......	403	*6.1*	348	*5.7*	55	*10.3*	424	*6.9*	371	*6.6*	53	*10.4*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*3.3*	2	*3.6*	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	2	*6.1*	2	*6.5*	......	......	......	......	......	......	......	......	3	*4.6*	3	*5.0*	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	68	*206.7*	64	*209.4*	4	......	33	*163.2*	33	*167.1*	......	......	87	*132.0*	77	*127.1*	10	*186.7*	86	*140.4*	75	*133.6*	11	*214.8*
Lip, oral cavity & pharynx (140-149)	4	*12.2*	4	*13.1*	......	......	1	*4.9*	1	*5.1*	......	......	1	*1.5*	1	*1.7*	......	......	2	*3.3*	2	*3.6*	......	......
Digestive organs & peritoneum (150-159)	21	*63.8*	18	*58.9*	3	......	6	*29.7*	6	*30.4*	......	......	14	*21.2*	14	*23.1*	......	......	20	*32.6*	18	*32.1*	2	*39.1*
Respiratory & intrathoracic organs (160-165)	16	*48.6*	16	*52.4*	......	......	8	*39.6*	8	*40.5*	......	......	29	*44.0*	24	*39.6*	5	*93.4*	25	*40.8*	21	*37.4*	4	*78.1*
Breast (174-175)	4	*12.2*	4	*13.1*	......	......	2	*9.9*	2	*10.1*	......	......	11	*16.7*	9	*14.9*	2	*37.3*	4	*6.5*	4	*7.1*	......	......
Female genital organs (179-184)	2	*6.1*	2	*6.5*	......	......	......	......	......	......	......	......	4	*6.1*	4	*6.6*	......	......	2	*3.3*	1	*1.8*	1	*19.5*
Male genital organs (185-187)	2	*6.1*	2	*6.5*	......	......	2	*9.9*	2	*10.1*	......	......	10	*15.2*	9	*14.9*	1	*18.7*	5	*8.2*	3	*5.3*	2	*39.1*
Urinary organs (188-189)	1	*3.0*	......	......	1	......	......	......	......	......	......	......	1	*1.5*	1	*1.7*	......	......	2	*3.3*	2	*3.6*	......	......
Other & unsp. sites (170-173, 190-199)	8	*24.3*	8	*26.2*	......	......	9	*44.5*	9	*45.6*	......	......	10	*15.2*	8	*13.2*	2	*37.3*	11	*18.0*	10	*17.8*	1	*19.5*
Leukemia (204-208)	3	*9.1*	3	*9.8*	......	......	1	*4.9*	1	*5.1*	......	......	2	*3.0*	2	*3.3*	......	......	6	*9.8*	6	*10.7*	......	......
Other lymphatic & hematopoietic tissue (200-203)	7	*21.3*	7	*22.9*	......	......	4	*19.8*	4	*20.3*	......	......	5	*7.6*	5	*8.3*	......	......	9	*14.7*	8	*14.2*	1	*19.5*
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*3.3*	2	*3.6*	......	......
Diabetes mellitus (250)	5	*15.2*	5	*16.4*	......	......	3	*14.8*	3	*15.2*	......	......	6	*9.1*	4	*6.6*	2	*37.3*	6	*9.8*	5	*8.9*	1	*19.5*
Nutritional deficiencies (260-269)	4	*12.2*	4	*13.1*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	*4.9*	1	*5.1*	......	......	1	*1.5*	1	*1.7*	......	......	1	*1.6*	1	*1.8*	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Diseases of heart (390-398, 402, 404-429)	158	*480.3*	154	*503.9*	4	......	65	*321.4*	65	*329.2*	......	......	143	*216.9*	124	*204.7*	19	*354.8*	162	*264.4*	145	*258.3*	17	*332.0*
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Hypertensive heart disease (402)	6	*18.2*	6	*19.6*	......	......	3	*14.8*	3	*15.2*	......	......	4	*6.1*	4	*6.6*	......	......	2	*3.3*	2	*3.6*	......	......
Hypertensive heart & renal disease (404)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Ischemic heart disease (410-414)	131	*398.2*	128	*418.8*	3	......	52	*257.1*	52	*263.4*	......	......	112	*169.9*	98	*161.8*	14	*261.4*	110	*179.6*	98	*174.6*	12	*234.4*
All other forms of heart disease (415-429)	20	*60.8*	19	*62.2*	1	......	10	*49.4*	10	*50.6*	......	......	27	*41.0*	22	*36.3*	5	*93.4*	48	*78.4*	43	*76.6*	5	*97.7*
Hypertension, with or without renal disease (401, 403)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	1	*1.5*	......	......	1	*18.7*	......	......	......	......	......	......
Cerebrovascular disease (430-438)	42	*127.7*	39	*127.6*	3	......	29	*143.4*	29	*146.9*	......	......	43	*65.2*	38	*62.7*	5	*93.4*	45	*73.5*	39	*69.5*	6	*117.2*
Atherosclerosis (440)	18	*54.7*	16	*52.4*	2	......	7	*34.6*	7	*35.5*	......	......	4	*6.1*	4	*6.6*	......	......	3	*4.9*	3	*5.3*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	3	*9.1*	3	*9.8*	......	......	1	*4.9*	1	*5.1*	......	......	3	*4.6*	3	*5.0*	......	......	4	*6.5*	3	*5.3*	1	*19.5*
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	10	*30.4*	10	*32.7*	......	......	4	*19.8*	4	*20.3*	......	......	5	*7.6*	5	*8.3*	......	......	12	*19.6*	11	*19.6*	1	*19.5*
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	1	*3.0*	1	*3.3*	......	......	2	*9.9*	2	*10.1*	......	......	......	......	......	......	......	......	3	*4.9*	3	*5.3*	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	15	*45.6*	15	*49.1*	......	......	1	*4.9*	1	*5.1*	......	......	14	*21.2*	12	*19.8*	2	*37.3*	10	*16.3*	10	*17.8*	......	......
Ulcer of stomach & duodenum (531-533)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	1	*1.5*	1	*1.7*	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Chronic liver disease & cirrhosis (571)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	7	*10.6*	6	*9.9*	1	*18.7*	3	*4.9*	3	*5.3*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	*3.0*	1	*3.3*	......	......	......	......	......	......	......	......	1	*1.5*	1	*1.7*	......	......	2	*3.3*	1	*1.8*	1	*19.5*
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	*3.0*	......	......	1	......	1	*4.9*	1	*5.1*	......	......	1	*1.5*	......	......	1	*18.7*	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	5	*15.2*	4	*13.1*	1	......	1	*4.9*	1	*5.1*	......	......	1	*1.5*	1	*1.7*	......	......	4	*6.5*	4	*7.1*	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	*4.9*	1	*5.1*	......	......	2	*3.0*	2	*3.3*	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	1	*4.9*	1	*5.1*	......	......	......	......	......	......	......	......	1	*1.6*	1	*1.8*	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	*6.1*	2	*6.5*	......	......	......	......	......	......	......	......	4	*6.1*	3	*5.0*	1	*18.7*	2	*3.3*	1	*1.8*	1	*19.5*
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	*3.0*	1	*3.3*	......	......	1	*4.9*	1	*5.1*	......	......	1	*1.5*	1	*1.7*	......	......	2	*3.3*	2	*3.6*	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	*3.0*	1	*3.3*	......	......	1	*4.9*	1	*5.1*	......	......	3	*4.6*	3	*5.0*	......	......	3	*4.9*	3	*5.3*	......	......
Symptoms, signs & ill-defined conditions (780-799)	4	*12.2*	4	*13.1*	......	......	......	......	......	......	......	......	4	*6.1*	4	*6.6*	......	......	2	*3.3*	2	*3.6*	......	......
All other diseases	12	*36.5*	12	*39.3*	......	......	4	*19.8*	4	*20.3*	......	......	24	*36.4*	19	*31.4*	5	*93.4*	28	*45.7*	21	*37.4*	7	*136.7*
Motor vehicle accidents (E810-E825)	13	*39.5*	12	*39.3*	1	......	5	*24.7*	5	*25.3*	......	......	15	*22.8*	13	*21.5*	2	*37.3*	7	*11.4*	5	*8.9*	2	*39.1*
All other accidents & adverse effects (E800-E807, E826-E949)	5	*15.2*	5	*16.4*	......	......	5	*24.7*	5	*25.3*	......	......	17	*25.8*	13	*21.5*	4	*74.7*	16	*26.1*	14	*24.9*	2	*39.1*
Suicide (E950-E959)	4	*12.2*	4	*13.1*	......	......	1	*4.9*	1	*5.1*	......	......	9	*13.7*	9	*14.9*	......	......	9	*14.7*	7	*12.5*	2	*39.1*
Homicide & legal intervention (E960-E978)	2	*6.1*	1	*3.3*	1	......	2	*9.9*	2	*10.1*	......	......	3	*4.6*	1	*1.7*	2	*37.3*	4	*6.5*	3	*5.3*	1	*19.5*
All other external causes (E980-E999)	2	*6.1*	1	*3.3*	1	......	......	......	......	......	......	......	......	......	......	......	......	......	2	*3.3*	2	*3.6*	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	ATHENS						BARTLETT						BRISTOL						CHATTANOOGA					
Estimated Population, July 1, 1982	ALL RACES 12,366		WHITE 11,216		OTHER RACES 1,150		ALL RACES 16,918		WHITE 16,548		OTHER RACES 370		ALL RACES 24,333		WHITE 23,562		OTHER RACES 771		ALL RACES 170,079		WHITE 115,400		OTHER RACES 54,679	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	163	*13.2*	146	*13.0*	17	*14.8*	290	*17.1*	273	*16.5*	17	*45.9*	267	*11.0*	254	*10.8*	13	*16.9*	2,738	*16.1*	1,748	*15.1*	990	*18.1*
ILLEGITIMATE BIRTHS	22	*13.5*	14	*9.6*	8	*47.1*	8	*2.8*	5	*1.8*	3	*17.6*	48	*18.0*	44	*17.3*	4	*30.8*	803	*29.3*	192	*11.0*	611	*61.7*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	9	*5.5*	9	*6.2*	...	...	9	*3.1*	9	*3.3*	...	...	19	*7.1*	19	*7.5*	...	...	234	*8.5*	115	*6.6*	119	*12.0*
INFANT DEATHS (Under one year of age)	...	...	...	...	...	...	1	*3.4*	1	*3.7*	...	...	4	*15.0*	4	*15.7*	...	...	32	*11.7*	15	*8.6*	17	*17.2*
Neonatal Deaths (Under 28 days of age)	...	...	...	...	...	...	1	*3.4*	1	*3.7*	...	...	2	*7.5*	2	*7.9*	...	...	25	*9.1*	11	*6.3*	14	*14.1*
Under 7 days of age	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1	...	...	...	19	...	10	...	9	...
7-27 days of age	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	6	...	1	...	5	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	...	...	...	...	...	...	1	*3.4*	1	*3.7*	...	...	5	*18.7*	5	*19.7*	...	...	25	*9.1*	15	*8.6*	10	*10.1*
INDUCED ABORTIONS	45	*276.1*	40	*274.0*	5	*294.1*	19	*65.5*	19	*69.6*	...	...	40	*149.8*	38	*149.6*	2	*153.8*	1,118	*408.3*	766	*438.2*	351	*354.5*
TOTAL DEATHS	124	*10.0*	115	*10.3*	9	*7.8*	33	*2.0*	31	*1.9*	2	*5.4*	247	*10.2*	244	*10.4*	3	*3.9*	1,756	*10.3*	1,229	*10.6*	527	*9.6*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	1	*5.9*	1	*6.0*	...	...	1	*4.1*	1	*4.2*	...	...	2	*1.2*	2	*1.7*	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	*5.9*	5	*4.3*	5	*9.1*
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	*1.2*	...	...	2	*3.7*
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*0.6*	...	...	1	*1.8*
All other infectious & parasitic diseases (remainder of 001-139)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	*2.4*	2	*1.7*	2	*3.7*
Malignant neoplasms (140-208)	32	*258.8*	32	*285.3*	...	...	10	*59.1*	10	*60.4*	...	...	52	*213.7*	51	*216.5*	1	...	372	*218.7*	260	*225.3*	112	*204.8*
Lip, oral cavity & pharynx (140-149)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	4	*16.4*	4	*17.0*	...	...	5	*2.9*	3	*2.6*	2	*3.7*
Digestive organs & peritoneum (150-159)	9	*72.8*	9	*80.2*	...	...	...	...	...	...	...	...	13	*53.4*	13	*55.2*	...	...	86	*50.6*	59	*51.1*	27	*49.4*
Respiratory & intrathoracic organs (160-165)	10	*80.9*	10	*89.2*	...	...	2	*11.8*	2	*12.1*	...	...	13	*53.4*	12	*50.9*	1	...	132	*77.6*	97	*84.1*	35	*64.0*
Breast (174-175)	3	*24.3*	3	*26.7*	...	...	3	*17.7*	3	*18.1*	...	...	3	*12.3*	3	*12.7*	...	...	30	*17.6*	21	*18.2*	9	*16.5*
Female genital organs (179-184)	2	*16.2*	2	*17.8*	...	...	1	*5.9*	1	*6.0*	...	...	4	*16.4*	4	*17.0*	...	...	19	*11.2*	9	*7.8*	10	*18.3*
Male genital organs (185-187)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	2	*8.2*	2	*8.5*	...	...	25	*14.7*	14	*12.1*	11	*20.1*
Urinary organs (188-189)	2	*16.2*	2	*17.8*	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	13	*7.6*	9	*7.8*	4	*7.3*
Other & unsp. sites (170-173, 190-199)	1	*8.1*	1	*8.9*	...	...	2	*11.8*	2	*12.1*	...	...	7	*28.8*	7	*29.7*	...	...	32	*18.8*	24	*20.8*	8	*14.6*
Leukemia (204-208)	...	...	...	...	...	...	2	*11.8*	2	*12.1*	...	...	4	*16.4*	4	*17.0*	...	...	15	*8.8*	12	*10.4*	3	*5.5*
Other lymphatic & hematopoietic tissue (200-203)	3	*24.3*	3	*26.7*	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	15	*8.8*	12	*10.4*	3	*5.5*
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	*4.1*	5	*4.3*	2	*3.7*
Diabetes mellitus (250)	6	*48.5*	4	*35.7*	2	...	...	...	...	...	...	...	5	*20.5*	5	*21.2*	...	...	26	*15.3*	18	*15.6*	8	*14.6*
Nutritional deficiencies (260-269)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	*2.9*	4	*3.5*	1	*1.8*
Anemias (280-285)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	*2.4*	2	*1.7*	2	*3.7*
Meningitis (320-322)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of heart (390-398, 402, 404-429)	42	*339.6*	40	*355.6*	2	...	12	*70.9*	11	*66.5*	1	...	95	*390.4*	95	*403.2*	...	...	655	*385.1*	469	*406.4*	186	*340.2*
Rheumatic fever & rheumatic heart disease (390-398)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	3	*12.3*	3	*12.7*	...	...	2	*1.2*	2	*1.7*	...	...
Hypertensive heart disease (402)	1	*8.1*	1	*8.9*	...	...	1	*5.9*	1	*6.0*	...	...	6	*24.7*	6	*25.5*	...	...	18	*10.6*	12	*10.4*	6	*11.0*
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	1	*0.6*	1	*0.9*	...	...
Ischemic heart disease (410-414)	33	*266.9*	32	*285.3*	1	...	10	*59.1*	9	*54.4*	1	...	69	*283.6*	69	*292.8*	...	...	461	*271.1*	327	*283.4*	134	*245.1*
All other forms of heart disease (415-429)	7	*56.6*	6	*53.5*	1	...	1	*5.9*	1	*6.0*	...	...	16	*65.8*	16	*67.9*	...	...	173	*101.7*	127	*110.1*	46	*84.1*
Hypertension, with or without renal disease (401, 403)	...	...	...	...	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	8	*4.7*	4	*3.5*	4	*7.3*
Cerebrovascular disease (430-438)	12	*97.0*	10	*89.2*	2	...	5	*29.6*	4	*24.2*	1	...	24	*98.6*	23	*97.6*	1	...	174	*102.3*	124	*107.5*	50	*91.4*
Atherosclerosis (440)	1	*8.1*	1	*8.9*	...	...	1	*5.9*	1	*6.0*	...	...	4	*16.4*	4	*17.0*	...	...	14	*8.2*	9	*7.8*	5	*9.1*
Other diseases of arteries, arterioles & capillaries (441-448)	...	...	...	...	...	...	...	...	...	...	...	...	4	*16.4*	4	*17.0*	...	...	12	*7.1*	9	*7.8*	3	*5.5*
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	13	*53.4*	12	*50.9*	1	...	55	*32.3*	39	*33.8*	16	*29.3*
Influenza (487)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	5	*2.9*	4	*3.5*	1	*1.8*
Emphysema (492)	3	*24.3*	3	*26.7*	...	...	...	...	...	...	...	...	2	*8.2*	2	*8.5*	...	...	5	*2.9*	5	*4.3*	...	...
Asthma (493)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	*1.8*	1	*0.9*	2	*3.7*
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*32.3*	4	*35.7*	...	...	...	...	...	...	...	...	6	*24.7*	6	*25.5*	...	...	46	*27.0*	40	*34.7*	6	*11.0*
Ulcer of stomach & duodenum (531-533)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	*2.9*	5	*4.3*	...	...
Appendicitis (540-543)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	...	...	...	...	...	...	1	*5.9*	1	*6.0*	...	...	...	...	...	...	...	...	6	*3.5*	5	*4.3*	1	*1.8*
Chronic liver disease & cirrhosis (571)	2	*16.2*	2	*17.8*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	*10.0*	14	*12.1*	3	*5.5*
Cholelithiasis & other disorders of gallbladder (574-575)	1	*8.1*	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	5	*2.9*	1	*0.9*	4	*7.3*
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*0.6*	...	...	1	*1.8*
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	2	*16.2*	2	*17.8*	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	22	*12.9*	7	*6.1*	15	*27.4*
Infections of kidney (590)	...	...	...	...	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	2	*1.2*	2	*1.7*	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	...	...	...	...	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	17	*10.0*	12	*10.4*	5	*9.1*
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	*2.9*	1	*0.9*	4	*7.3*
Other conditions originating in the perinatal period (760-766, 770-779)	...	...	...	...	...	...	1	*5.9*	1	*6.0*	...	...	...	...	...	...	...	...	13	*7.6*	4	*3.5*	9	*16.5*
Symptoms, signs & ill-defined conditions (780-799)	2	*16.2*	2	*17.8*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	*2.4*	3	*2.6*	1	*1.8*
All other diseases	5	*40.4*	4	*35.7*	1	...	1	*5.9*	1	*6.0*	...	...	26	*106.9*	26	*110.3*	...	...	110	*64.7*	72	*62.4*	38	*69.5*
Motor vehicle accidents (E810-E825)	5	*40.4*	4	*35.7*	1	...	1	*5.9*	1	*6.0*	...	...	5	*20.5*	5	*21.2*	...	...	38	*22.3*	31	*26.9*	7	*12.8*
All other accidents & adverse effects (E800-E807, E826-E949)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	2	*8.2*	2	*8.5*	...	...	46	*27.0*	39	*33.8*	7	*12.8*
Suicide (E950-E959)	...	...	...	...	...	...	...	...	...	...	...	...	2	*8.2*	2	*8.5*	...	...	25	*14.7*	24	*20.8*	1	*1.8*
Homicide & legal intervention (E960-E978)	1	*8.1*	1	*8.9*	...	...	...	...	...	...	...	...	1	*4.1*	1	*4.2*	...	...	29	*17.1*	6	*5.2*	23	*42.1*
All other external causes (E980-E999)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	*0.6*	1	*0.9*	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	CLARKSVILLE						CLEVELAND						COLUMBIA						COOKEVILLE					
Estimated Population, July 1, 1982	ALL RACES 57,225		WHITE 43,230		OTHER RACES 13,995		ALL RACES 27,846		WHITE 25,836		OTHER RACES 2,010		ALL RACES 26,960		WHITE 21,853		OTHER RACES 5,107		ALL RACES 21,051		WHITE 20,028		OTHER RACES 1,023	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	1,316	23.0	981	22.7	335	23.9	379	13.6	341	13.2	38	18.9	381	14.1	292	13.4	89	17.4	236	11.2	224	11.2	12	11.7
ILLEGITIMATE BIRTHS	177	13.4	72	7.3	105	31.3	48	12.7	34	10.0	14	36.8	95	24.9	34	11.6	61	68.5	29	12.3	26	11.6	3	25.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	99	7.5	66	6.7	33	9.9	32	8.4	29	8.5	3	7.9	33	8.7	19	6.5	14	15.7	12	5.1	12	5.4	....	....
INFANT DEATHS (Under one year of age)	20	15.2	13	13.3	7	20.9	4	10.6	2	5.9	2	52.6	3	7.9	2	6.8	1	11.2	1	4.2	1	4.5	....	....
Neonatal Deaths (Under 28 days of age)	11	8.4	6	6.1	5	14.9	3	7.9	2	5.9	1	26.3	3	7.9	2	6.8	1	11.2	....	....	....	....	....	....
Under 7 days of age	11	....	6	....	5	....	2	....	1	....	1	....	2	....	1	....	1	....	....	....	....	....	....	....
7-27 days of age	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	13	9.9	10	10.2	3	9.0	4	10.6	4	11.7	....	....	1	2.6	1	3.4	....	....	2	8.5	2	8.9	....	....
INDUCED ABORTIONS	190	144.4	134	136.6	56	167.2	118	311.3	111	325.5	7	184.2	56	147.0	38	130.1	18	202.2	100	423.7	95	424.1	5	416.7
TOTAL DEATHS	342	6.0	259	6.0	83	5.9	266	9.6	245	9.5	21	10.4	265	9.8	217	9.9	48	9.4	156	7.4	152	7.6	4	3.9
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	2	3.5	2	4.6	....	....	2	7.2	2	7.7	....	....	1	3.7	1	4.6	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	78	136.3	59	136.5	19	135.8	47	168.8	42	162.6	5	....	53	196.6	44	201.3	9	176.2	31	147.3	30	149.8	1	....
Lip, oral cavity & pharynx (140-149)	3	5.2	2	4.6	1	7.1	2	7.2	2	7.7	....	....	1	3.7	1	4.6	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	15	26.2	12	27.8	3	21.4	13	46.7	11	42.6	2	....	13	48.2	11	50.3	2	39.2	5	23.8	4	20.0	1	....
Respiratory & intrathoracic organs (160-165)	20	34.9	16	37.0	4	28.6	12	43.1	12	46.4	....	....	17	63.1	14	64.1	3	58.7	9	42.8	9	44.9	....	....
Breast (174-175)	6	10.5	5	11.6	1	7.1	3	10.8	3	11.6	....	....	6	22.3	5	22.9	1	19.6	2	9.5	2	10.0	....	....
Female genital organs (179-184)	6	10.5	5	11.6	1	7.1	1	3.6	1	3.9	....	....	....	....	....	....	....	....	4	19.0	4	20.0	....	....
Male genital organs (185-187)	5	8.7	4	9.3	1	7.1	5	18.0	3	11.6	2	....	....	....	....	....	....	....	2	9.5	2	10.0	....	....
Urinary organs (188-189)	2	3.5	....	....	2	14.3	1	3.6	1	3.9	....	....	4	14.8	3	13.7	1	19.6	....	....	....	....	....	....
Other & unsp. sites (170-173, 190-199)	12	21.0	8	18.5	4	28.6	5	18.0	5	19.4	....	....	6	22.3	4	18.3	2	39.2	5	23.8	5	25.0	....	....
Leukemia (204-208)	3	5.2	2	4.6	1	7.1	1	3.6	....	....	1	....	5	18.5	5	22.9	....	....	3	14.3	3	15.0	....	....
Other lymphatic & hematopoietic tissue (200-203)	6	10.5	5	11.6	1	7.1	4	14.4	4	15.5	....	....	1	3.7	1	4.6	....	....	1	4.8	1	5.0	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	2	3.5	1	2.3	1	7.1	1	3.6	1	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	5	8.7	5	11.6	....	....	3	10.8	3	11.6	....	....	3	11.1	3	13.7	....	....	4	19.0	3	15.0	1	....
Nutritional deficiencies (260-269)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	1	3.7	1	4.6	....	....	....	....	....	....	....	....
Meningitis (320-322)	1	1.7	....	....	1	7.1	....	....	....	....	....	....	....	....	....	....	....	....	1	4.8	1	5.0	....	....
Diseases of heart (390-398, 402, 404-429)	111	194.0	84	194.3	27	192.9	103	369.9	99	383.2	4	....	109	404.3	91	416.4	18	352.5	73	346.8	72	359.5	1	....
Rheumatic fever & rheumatic heart disease (390-398)	2	3.5	2	4.6	....	....	1	3.6	1	3.9	....	....	1	3.7	1	4.6	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	5	8.7	1	2.3	4	28.6	2	7.2	1	3.9	1	....	6	22.3	4	18.3	2	39.2	1	4.8	1	5.0	....	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	3	10.8	3	11.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	85	148.5	66	152.7	19	135.8	87	312.4	84	325.1	3	....	79	293.0	66	302.0	13	254.6	62	294.5	61	304.6	1	....
All other forms of heart disease (415-429)	19	33.2	15	34.7	4	28.6	10	35.9	10	38.7	....	....	23	85.3	20	91.5	3	58.7	10	47.5	10	49.9	....	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	....	....	....	....	....	....	2	7.4	2	9.2	....	....	1	4.8	1	5.0	....	....
Cerebrovascular disease (430-438)	24	41.9	16	37.0	8	57.2	43	154.4	38	147.1	5	....	27	100.1	19	86.9	8	156.6	18	85.5	17	84.9	1	....
Atherosclerosis (440)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	1	3.7	1	4.6	....	....	1	4.8	1	5.0	....	....
Other diseases of arteries, arterioles & capillaries (441-448)	4	7.0	3	6.9	1	7.1	5	18.0	5	19.4	....	....	2	7.4	2	9.2	....	....	1	4.8	1	5.0	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	8	14.0	6	13.9	2	14.3	6	21.5	6	23.2	....	....	6	22.3	4	18.3	2	39.2	2	9.5	2	10.0	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.8	1	5.0	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	1	3.6	1	3.9	....	....	2	7.4	2	9.2	....	....	....	....	....	....	....	....
Emphysema (492)	3	5.2	3	6.9	....	....	2	7.2	2	7.7	....	....	1	3.7	1	4.6	....	....	1	4.8	1	5.0	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	7.0	4	9.3	....	....	3	10.8	2	7.7	1	....	5	18.5	5	22.9	....	....	3	14.3	3	15.0	....	....
Ulcer of stomach & duodenum (531-533)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	1	1.7	....	....	1	7.1	....	....	....	....	....	....	1	3.7	1	4.6	....	....	1	4.8	1	5.0	....	....
Chronic liver disease & cirrhosis (571)	4	7.0	3	6.9	1	7.1	3	10.8	3	11.6	....	....	3	11.1	2	9.2	1	19.6	2	9.5	2	10.0	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	2	3.5	2	4.6	....	....	1	3.6	1	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	2	3.5	1	2.3	1	7.1	1	3.6	1	3.9	....	....	2	7.4	2	9.2	....	....	2	9.5	2	10.0	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	5	8.7	4	9.3	1	7.1	2	7.2	2	7.7	....	....	2	7.4	2	9.2	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	1.7	....	....	1	7.1	....	....	....	....	....	....	1	3.7	....	....	1	19.6	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	9	15.7	5	11.6	4	28.6	2	7.2	1	3.9	1	....	1	3.7	1	4.6	....	....	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)	13	22.7	10	23.1	3	21.4	9	32.3	9	34.8	....	....	3	11.1	1	4.6	2	39.2	....	....	....	....	....	....
All other diseases	25	43.7	20	46.3	5	35.7	13	46.7	10	38.7	3	....	20	74.2	16	73.2	4	78.3	10	47.5	10	49.9	....	....
Motor vehicle accidents (E810-E825)	10	17.5	7	16.2	3	21.4	10	35.9	10	38.7	....	....	5	18.5	5	22.9	....	....	2	9.5	2	10.0	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	11	19.2	10	23.1	1	7.1	3	10.8	2	7.7	1	....	5	18.5	5	22.9	....	....	1	4.8	1	5.0	....	....
Suicide (E950-E959)	4	7.0	4	9.3	....	....	3	10.8	3	11.6	....	....	2	7.4	2	9.2	....	....	....	....	....	....	....	....
Homicide & legal intervention (E960-E978)	6	10.5	3	6.9	3	21.4	3	10.8	2	7.7	1	....	7	26.0	4	18.3	3	58.7	....	....	....	....	....	....
All other external causes (E980-E999)	2	3.5	2	4.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.8	1	5.0	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	DYERSBURG						EAST RIDGE						ELIZABETHTON						FRANKLIN					
Estimated Population, July 1, 1982	ALL RACES 16,135		WHITE 13,201		OTHER RACES 2,934		ALL RACES 21,357		WHITE 21,183		OTHER RACES 174		ALL RACES 12,706		WHITE 12,317		OTHER RACES 389		ALL RACES 14,487		WHITE 11,011		OTHER RACES 3,476	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	257	*15.9*	202	*15.3*	55	*18.7*	103	*4.8*	101	*4.8*	2	*11.5*	148	*11.6*	146	*11.9*	2	*5.1*	275	*19.0*	212	*19.3*	63	*18.1*
ILLEGITIMATE BIRTHS	61	*23.7*	28	*13.9*	33	*60.0*	12	*11.7*	12	*11.9*	......	......	21	*14.2*	21	*14.4*	......	......	66	*24.0*	21	*9.9*	45	*71.4*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	25	*9.7*	17	*8.4*	8	*14.5*	10	*9.7*	9	*8.9*	1	......	7	*4.7*	7	*4.8*	......	......	14	*5.1*	11	*5.2*	3	*4.8*
INFANT DEATHS (Under one year of age)	4	*15.6*	4	*19.8*	......	......	2	*19.4*	2	*19.8*	......	......	4	*27.0*	4	*27.4*	......	......	3	*10.9*	2	*9.4*	1	*15.9*
Neonatal Deaths (Under 28 days of age)	2	*7.8*	2	*9.9*	......	......	2	*19.4*	2	*19.8*	......	......	3	*20.3*	3	*20.5*	......	......	1	*3.6*	1	*4.7*	......	......
Under 7 days of age	1	......	1	......	......	......	1	......	1	......	......	......	3	......	3	......	......	......	1	......	1	......	......	......
7-27 days of age	1	......	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	1	*3.9*	1	*5.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*3.6*	1	*4.7*	......	......
INDUCED ABORTIONS	40	*155.6*	28	*138.6*	12	*218.2*	25	*242.7*	25	*247.5*	......	......	20	*135.1*	19	*130.1*	1	......	50	*181.8*	35	*165.1*	15	*238.1*
TOTAL DEATHS	186	*11.5*	152	*11.5*	34	*11.6*	157	*7.4*	157	*7.4*	......	......	138	*10.9*	132	*10.7*	6	*15.4*	164	*11.3*	121	*11.0*	43	*12.4*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	2	*15.7*	2	*16.2*	......	......	2	*13.8*	2	*18.2*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	43	*266.5*	30	*227.3*	13	......	40	*187.3*	40	*188.8*	......	......	40	*314.8*	39	*316.6*	1	......	37	*255.4*	29	*263.4*	8	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.9*	1	*8.1*	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	9	*55.8*	8	*60.6*	1	......	6	*28.1*	6	*28.3*	......	......	5	*39.4*	5	*40.6*	......	......	7	*48.3*	7	*63.6*	......	......
Respiratory & intrathoracic organs (160-165)	14	*86.8*	8	*60.6*	6	......	16	*74.9*	16	*75.5*	......	......	16	*125.9*	16	*129.9*	......	......	13	*89.7*	10	*90.8*	3	......
Breast (174-175)	1	*6.2*	1	*7.6*	......	......	3	*14.0*	3	*14.2*	......	......	6	*47.2*	6	*48.7*	......	......	3	*20.7*	1	*9.1*	2	......
Female genital organs (179-184)	3	*18.6*	3	*22.7*	......	......	......	......	......	......	......	......	3	*23.6*	2	*16.2*	1	......	3	*20.7*	3	*27.2*	......	......
Male genital organs (185-187)	4	*24.8*	2	*15.2*	2	......	3	*14.0*	3	*14.2*	......	......	2	*15.7*	2	*16.2*	......	......	4	*27.6*	3	*27.2*	1	......
Urinary organs (188-189)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.9*	1	*8.1*	......	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	8	*49.6*	6	*45.5*	2	......	5	*23.4*	5	*23.6*	......	......	5	*39.4*	5	*40.6*	......	......	4	*27.6*	2	*18.2*	2	......
Leukemia (204-208)	1	*6.2*	......	......	1	......	4	*18.7*	4	*18.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	*18.6*	2	*15.2*	1	......	3	*14.0*	3	*14.2*	......	......	1	*7.9*	1	*8.1*	......	......	3	*20.7*	3	*27.2*	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	2	*12.4*	2	*15.2*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	5	*31.0*	5	*37.9*	......	......	2	*9.4*	2	*9.4*	......	......	......	......	......	......	......	......	3	*20.7*	1	*9.1*	2	......
Nutritional deficiencies (260-269)	1	*6.2*	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	*6.2*	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	67	*415.2*	59	*446.9*	8	......	68	*318.4*	68	*321.0*	......	......	41	*322.7*	38	*308.5*	3	......	59	*407.3*	43	*390.5*	16	......
Rheumatic fever & rheumatic heart disease (390-398)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	1	*6.2*	......	......	1	......	......	......	......	......	......	......	1	*7.9*	1	*8.1*	......	......	1	*6.9*	1	*9.1*	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	56	*347.1*	52	*393.9*	4	......	48	*224.8*	48	*226.6*	......	......	26	*204.6*	25	*203.0*	1	......	47	*324.4*	34	*308.8*	13	......
All other forms of heart disease (415-429)	9	*55.8*	6	*45.5*	3	......	20	*93.6*	20	*94.4*	......	......	14	*110.2*	12	*97.4*	2	......	11	*75.9*	8	*72.7*	3	......
Hypertension, with or without renal disease (401, 403)	1	*6.2*	......	......	1	......	......	......	......	......	......	......	1	*7.9*	1	*8.1*	......	......	1	*6.9*	......	......	1	......
Cerebrovascular disease (430-438)	17	*105.4*	12	*90.9*	5	......	14	*65.6*	14	*66.1*	......	......	11	*86.6*	11	*89.3*	......	......	19	*131.2*	17	*154.4*	2	......
Atherosclerosis (440)	1	*6.2*	1	*7.6*	......	......	1	*4.7*	1	*4.7*	......	......	4	*31.5*	4	*32.5*	......	......	2	*13.8*	2	*18.2*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	3	*18.6*	3	*22.7*	......	......	2	*9.4*	2	*9.4*	......	......	......	......	......	......	......	......	2	*13.8*	2	*18.2*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	4	*24.8*	4	*30.3*	......	......	8	*37.5*	8	*37.8*	......	......	4	*31.5*	4	*32.5*	......	......	2	*13.8*	2	*18.2*	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	*24.8*	4	*30.3*	......	......	4	*18.7*	4	*18.9*	......	......	6	*47.2*	6	*48.7*	......	......	4	*27.6*	2	*18.2*	2	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	*4.7*	1	*4.7*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	1	*6.2*	1	*7.6*	......	......	4	*18.7*	4	*18.9*	......	......	3	*23.6*	3	*24.4*	......	......	3	*20.7*	2	*18.2*	1	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*6.9*	1	*9.1*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	......	......	......	......	......	......	4	*31.5*	3	*24.4*	1	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	1	*4.7*	1	*4.7*	......	......	1	*7.9*	1	*8.1*	......	......	2	*13.8*	1	*9.1*	1	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	2	*12.4*	2	*15.2*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	2	*15.7*	2	*16.2*	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	13	*80.6*	10	*75.8*	3	......	1	*4.7*	1	*4.7*	......	......	6	*47.2*	6	*48.7*	......	......	......	......	......	......	......	......
All other diseases	9	*55.8*	8	*60.6*	1	......	9	*42.1*	9	*42.5*	......	......	6	*47.2*	6	*48.7*	......	......	14	*96.6*	9	*81.7*	5	......
Motor vehicle accidents (E810-E825)	3	*18.6*	3	*22.7*	......	......	2	*9.4*	2	*9.4*	......	......	2	*15.7*	2	*16.2*	......	......	2	*13.8*	1	*9.1*	1	......
All other accidents & adverse effects (E800-E807, E826-E949)	2	*12.4*	1	*7.6*	1	......	......	......	......	......	......	......	2	*15.7*	1	*8.1*	1	......	7	*48.3*	5	*45.4*	2	......
Suicide (E950-E959)	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.9*	1	*8.1*	......	......	1	*6.9*	1	*9.1*	......	......
Homicide & legal intervention (E960-E978)	2	*12.4*	2	*15.2*	......	......	......	......	......	......	......	......	2	*15.7*	2	*16.2*	......	......	3	*20.7*	1	*9.1*	2	......
All other external causes (E980-E999)	1	*6.2*	1	*7.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	GALLATIN						GERMANTOWN						GREENEVILLE						HENDERSONVILLE					
Estimated Population, July 1, 1982	ALL RACES 18,674		WHITE 15,301		OTHER RACES 3,373		ALL RACES 20,714		WHITE 20,242		OTHER RACES 472		ALL RACES 14,341		WHITE 13,417		OTHER RACES 924		ALL RACES 29,515		WHITE 28,899		OTHER RACES 616	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	329	17.6	238	15.6	91	27.0	244	11.8	224	11.1	20	42.4	172	12.0	153	11.4	19	20.6	426	14.4	406	14.0	20	32.5
ILLEGITIMATE BIRTHS	91	27.7	32	13.4	59	64.8	10	4.1	8	3.6	2	10.0	38	22.1	26	17.0	12	63.2	32	7.5	26	6.4	6	30.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	29	8.8	16	6.7	13	14.3	8	3.3	8	3.6	......	......	14	8.1	11	7.2	3	15.8	25	5.9	21	5.2	4	20.0
INFANT DEATHS (Under one year of age)	4	12.2	1	4.2	3	33.0	2	8.2	1	4.5	1	50.0	2	11.6	2	13.1	......	......	2	4.7	2	4.9	......	......
Neonatal Deaths (Under 28 days of age)	2	6.1	1	4.2	1	11.0	1	4.1	1	4.5	......	......	2	11.6	2	13.1	......	......	2	4.7	2	4.9	......	......
Under 7 days of age	2	......	1	......	1	......	1	......	1	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	1	3.0	1	4.2	......	......	2	8.2	1	4.5	1	50.0	......	......	......	......	......	......	3	7.0	2	4.9	1	50.0
INDUCED ABORTIONS	52	158.1	41	172.3	11	120.9	60	245.9	57	254.5	3	150.0	79	459.3	69	451.0	10	526.3	80	187.8	73	179.8	7	350.0
TOTAL DEATHS	157	8.4	120	7.8	37	11.0	63	3.0	59	2.9	4	8.5	163	11.4	157	11.7	6	6.5	135	4.6	132	4.6	3	4.9
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	2	10.7	1	6.5	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	31	166.0	21	137.2	10	......	14	67.6	13	64.2	1	......	38	265.0	37	275.8	1	......	43	145.7	41	141.9	2	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	6.8	2	6.9	......	......
Digestive organs & peritoneum (150-159)	8	42.8	3	19.6	5	......	4	19.3	4	19.8	......	......	10	69.7	9	67.1	1	......	7	23.7	6	20.8	1	......
Respiratory & intrathoracic organs (160-165)	7	37.5	5	32.7	2	......	2	9.7	2	9.9	......	......	11	76.7	11	82.0	......	......	11	37.3	11	38.1	......	......
Breast (174-175)	2	10.7	2	13.1	......	......	1	4.8	1	4.9	......	......	7	48.8	7	52.2	......	......	6	20.3	5	17.3	1	......
Female genital organs (179-184)	2	10.7	1	6.5	1	......	1	4.8	1	4.9	......	......	1	7.0	1	7.5	......	......	2	6.8	2	6.9	......	......
Male genital organs (185-187)	6	32.1	4	26.1	2	......	1	4.8	1	4.9	......	......	......	......	......	......	......	......	3	10.2	3	10.4	......	......
Urinary organs (188-189)	3	16.1	3	19.6	......	......	......	......	......	......	......	......	2	13.9	2	14.9	......	......	3	10.2	3	10.4	......	......
Other & unsp. sites (170-173, 190-199)	2	10.7	2	13.1	......	......	4	19.3	3	14.8	1	......	5	34.9	5	37.3	......	......	7	23.7	7	24.2	......	......
Leukemia (204-208)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	5.4	1	6.5	......	......	1	4.8	1	4.9	......	......	1	7.0	1	7.5	......	......	2	6.8	2	6.9	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	5.4	1	6.5	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	2	10.7	2	13.1	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	56	299.9	45	294.1	11	......	29	140.0	27	133.4	2	......	61	425.4	60	447.2	1	......	41	138.9	41	141.9	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	1	5.4	......	......	1	......	2	9.7	2	9.9	......	......	4	27.9	3	22.4	1	......	1	3.4	1	3.5	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	41	219.6	33	215.7	8	......	21	101.4	21	103.7	......	......	41	285.9	41	305.6	......	......	29	98.3	29	100.3	......	......
All other forms of heart disease (415-429)	14	75.0	12	78.4	2	......	6	29.0	4	19.8	2	......	16	111.6	16	119.3	......	......	11	37.3	11	38.1	......	......
Hypertension, with or without renal disease (401, 403)	2	10.7	2	13.1	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	1	3.4	1	3.5	......	......
Cerebrovascular disease (430-438)	16	85.7	12	78.4	4	......	5	24.1	5	24.7	......	......	16	111.6	14	104.3	2	......	6	20.3	6	20.8	......	......
Atherosclerosis (440)	5	26.8	5	32.7	......	......	......	......	......	......	......	......	6	41.8	5	37.3	1	......	......	......	......	......	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	6	32.1	4	26.1	2	......	......	......	......	......	......	......	5	34.9	5	37.3	......	......	7	23.7	7	24.2	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	5.4	1	6.5	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	1	4.8	1	4.9	......	......	1	7.0	1	7.5	......	......	1	3.4	1	3.5	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	16.1	3	·19.6	......	......	2	9.7	2	9.9	......	......	5	34.9	5	37.3	......	......	6	20.3	6	20.8	......	......
Ulcer of stomach & duodenum (531-533)	2	10.7	1	6.5	1	......	......	......	......	......	......	......	2	13.9	2	14.9	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	5.4	1	6.5	......	......	1	4.8	1	4.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	2	10.7	2	13.1	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	2	6.8	2	6.9	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	5.4	1	6.5	......	......	1	4.8	1	4.9	......	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	1	4.8	1	4.9	......	......	2	13.9	2	14.9	......	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	1	5.4	......	......	1	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	1	3.4	1	3.5	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	5.4	1	6.5	......	......	1	4.8	1	4.9	......	......	1	7.0	1	7.5	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	2	10.7	2	13.1	......	......	1	4.8	......	......	1	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......
All other diseases	7	37.5	5	32.7	2	......	3	14.5	3	14.8	......	......	8	55.8	7	52.2	1	......	6	20.3	6	20.8	......	......
Motor vehicle accidents (E810-E825)	2	10.7	......	......	2	......	1	4.8	1	4.9	......	......	2	13.9	2	14.9	......	......	6	20.3	6	20.8	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	5	26.8	5	32.7	......	......	2	9.7	2	9.9	......	......	1	7.0	1	7.5	......	......	5	16.9	4	13.8	1	......
Suicide (E950-E959)	5	26.8	5	32.7	......	......	1	4.8	1	4.9	......	......	4	27.9	4	29.8	......	......	4	13.6	4	13.8	......	......
Homicide & legal intervention (E960-E978)	3	16.1	......	......	3	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.5	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	HUMBOLDT						JACKSON						JOHNSON CITY						KINGSPORT					
Estimated Population, July 1, 1982	ALL RACES 10,052		WHITE 6,419		OTHER RACES 3,633		ALL RACES 49,245		WHITE 32,623		OTHER RACES 16,622		ALL RACES 43,689		WHITE 40,657		OTHER RACES 3,032		ALL RACES 32,477		WHITE 30,518		OTHER RACES 1,959	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	154	15.3	75	11.7	79	21.7	811	16.5	429	13.2	381	22.9	552	12.6	495	12.2	57	18.8	413	12.7	381	12.5	32	16.3
ILLEGITIMATE BIRTHS	54	35.1	5	6.7	49	62.0	247	30.5	29	6.8	218	57.2	102	18.5	68	13.7	34	59.6	76	18.4	63	16.5	13	40.6
LOW-WEIGHT BIRTHS (Less than 2500 grams)	16	10.4	4	5.3	12	15.2	68	8.4	21	4.9	47	12.3	39	7.1	33	6.7	6	10.5	31	7.5	27	7.1	4	12.5
INFANT DEATHS (Under one year of age)	1	6.5	1	13.3	......	......	12	14.8	5	11.7	7	18.4	5	9.1	2	4.0	3	52.6	2	4.8	2	5.2	......	......
Neonatal Deaths (Under 28 days of age)	1	6.5	1	13.3	......	......	6	7.4	2	4.7	4	10.5	5	9.1	2	4.0	3	52.6	1	2.4	1	2.6	......	......
Under 7 days of age	1	......	1	......	......	......	5	......	2	......	3	......	5	......	2	......	3	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	2	13.0	1	13.3	1	12.7	4	4.9	......	......	4	10.5	5	9.1	4	8.1	1	17.5	5	12.1	4	10.5	1	31.2
INDUCED ABORTIONS	26	168.8	18	240.0	8	101.3	197	242.9	151	352.0	46	120.7	128	231.9	121	244.4	7	122.8	139	336.6	134	351.7	5	156.2
TOTAL DEATHS	130	12.9	88	13.7	42	11.6	518	10.5	358	11.0	160	9.6	415	9.5	384	9.4	31	10.2	345	10.6	331	10.8	14	7.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	1	2.0	......	......	1	6.0	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.1	1	3.3	......	......
Septicemia (038)	......	......	......	......	......	......	2	4.1	1	3.1	1	6.0	1	2.3	......	......	1	......	1	3.1	1	3.3	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.3	1	2.5	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	2	4.6	2	4.9	......	......	1	3.1	......	......	1	......
Malignant neoplasms (140-208)	31	308.4	22	342.7	9	......	102	207.1	64	196.2	38	228.6	103	235.8	93	228.7	10	......	75	230.9	72	235.9	3	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	2	4.6	1	2.5	1	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	10	99.5	5	77.9	5	......	29	58.9	14	42.9	15	90.2	22	50.4	18	44.3	4	......	17	52.3	16	52.4	1	......
Respiratory & intrathoracic organs (160-165)	10	99.5	9	140.2	1	......	26	52.8	18	55.2	8	48.1	27	61.8	24	59.0	3	......	28	86.2	28	91.7	......	......
Breast (174-175)	3	29.8	2	31.2	1	......	7	14.2	4	12.3	3	18.0	8	18.3	8	19.7	......	......	4	12.3	3	9.8	1	......
Female genital organs (179-184)	1	9.9	1	15.6	......	......	6	12.2	4	12.3	2	12.0	7	16.0	7	17.2	......	......	6	18.5	5	16.4	1	......
Male genital organs (185-187)	2	19.9	......	......	2	......	5	10.2	3	9.2	2	12.0	2	4.6	2	4.9	......	......	2	6.2	2	6.6	......	......
Urinary organs (188-189)	......	......	......	......	......	......	3	6.1	3	9.2	......	......	7	16.0	6	14.8	1	......	1	3.1	1	3.3	......	......
Other & unsp. sites (170-173, 190-199)	3	29.8	3	46.7	......	......	12	24.4	7	21.5	5	30.1	15	34.3	14	34.4	1	......	8	24.6	8	26.2	......	......
Leukemia (204-208)	1	9.9	1	15.6	......	......	6	12.2	5	15.3	1	6.0	7	16.0	7	17.2	......	......	1	3.1	1	3.3	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	9.9	1	15.6	......	......	8	16.2	6	18.4	2	12.0	6	13.7	6	14.8	......	......	8	24.6	8	26.2	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	3	6.9	3	7.4	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	2	19.9	1	15.6	1	......	7	14.2	3	9.2	4	24.1	5	11.4	5	12.3	......	......	2	6.2	2	6.6	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	9.9	......	......	1	......	1	2.0	......	......	1	6.0	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	46	457.6	35	545.3	11	......	210	426.4	155	475.1	55	330.9	135	309.0	121	297.6	14	......	134	412.6	130	426.0	4	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	1	2.0	1	3.1	......	......	......	......	......	......	......	......	1	3.1	1	3.3	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	7	14.2	4	12.3	3	18.0	1	2.3	......	......	1	......	1	3.1	1	3.3	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	2	4.1	1	3.1	1	6.0	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	32	318.3	27	420.6	5	......	169	343.2	128	392.4	41	246.7	93	212.9	86	211.5	7	......	104	320.2	101	331.0	3	......
All other forms of heart disease (415-429)	14	139.3	8	124.6	6	......	31	63.0	21	64.4	10	60.2	41	93.8	35	86.1	6	......	28	86.2	27	88.5	1	......
Hypertension, with or without renal disease (401, 403)	1	9.9	......	......	1	......	4	8.1	2	6.1	2	12.0	......	......	......	......	......	......	1	3.1	1	3.3	......	......
Cerebrovascular disease (430-438)	22	218.9	11	171.4	11	......	61	123.9	45	137.9	16	96.3	27	61.8	27	66.4	......	......	29	89.3	28	91.7	1	......
Atherosclerosis (440)	1	9.9	1	15.6	......	......	8	16.2	7	21.5	1	6.0	13	29.8	13	32.0	......	......	1	3.1	1	3.3	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	1	9.9	1	15.6	......	......	4	8.1	3	9.2	1	6.0	5	11.4	5	12.3	......	......	2	6.2	2	6.6	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	2	19.9	2	31.2	......	......	9	18.3	9	27.6	......	......	13	29.8	13	32.0	......	......	12	36.9	10	32.8	2	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	18.5	6	19.7	......	......
Emphysema (492)	......	......	......	......	......	......	2	4.1	2	6.1	......	......	3	6.9	3	7.4	......	......	2	6.2	2	6.6	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	29.8	3	46.7	......	......	12	24.4	11	33.7	1	6.0	13	29.8	13	32.0	......	......	14	43.1	13	42.6	1	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	4.1	2	6.1	......	......	1	2.3	1	2.5	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	1	2.0	......	......	1	6.0	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	9.9	......	......	1	......	2	4.1	1	3.1	1	6.0	......	......	......	......	......	......	1	3.1	1	3.3	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	7	14.2	7	21.5	......	......	3	6.9	2	4.9	1	......	10	30.8	10	32.8	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	2	4.1	2	6.1	......	......	1	2.3	1	2.5	......	......	2	6.2	2	6.6	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	1	9.9	1	15.6	......	......	5	10.2	1	3.1	4	24.1	1	2.3	1	2.5	......	......	1	3.1	1	3.3	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	2.0	......	......	1	6.0	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.1	1	3.3	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	4	8.1	2	6.1	2	12.0	1	2.3	1	2.5	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	4	8.1	2	6.1	2	12.0	2	4.6	1	2.5	1	......	1	3.1	1	3.3	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	9.9	1	15.6	......	......	2	4.1	......	......	2	12.0	3	6.9	1	2.5	2	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	2	19.9	2	31.2	......	......	2	4.1	......	......	2	12.0	29	66.4	29	71.3	......	......	3	9.2	3	9.8	......	......
All other diseases	5	49.7	2	31.2	3	......	29	58.9	16	49.0	13	78.2	28	64.1	27	66.4	1	......	25	77.0	23	75.4	2	......
Motor vehicle accidents (E810-E825)	4	39.8	3	46.7	1	......	10	20.3	9	27.6	1	6.0	2	4.6	2	4.9	......	......	4	12.3	4	13.1	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	1	9.9	1	15.6	......	......	11	22.3	9	27.6	2	12.0	10	22.9	10	24.6	......	......	6	18.5	6	19.7	......	......
Suicide (E950-E959)	1	9.9	1	15.6	......	......	6	12.2	4	12.3	2	12.0	7	16.0	7	17.2	......	......	9	27.7	9	29.5	......	......
Homicide & legal intervention (E960-E978)	4	39.8	1	15.6	3	......	6	12.2	1	3.1	5	30.1	2	4.6	1	2.5	1	......	1	3.1	1	3.3	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	1	2.0	......	......	1	6.0	1	2.3	1	2.5	......	......	......	......	......	......	......	......

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TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	KNOXVILLE						LAWRENCEBURG						LEBANON						MCMINNVILLE					
Estimated Population, July 1, 1982	ALL RACES 175,706		WHITE 148,200		OTHER RACES 27,506		ALL RACES 10,479		WHITE 10,060		OTHER RACES 419		ALL RACES 13,093		WHITE 10,984		OTHER RACES 2,109		ALL RACES 11,064		WHITE 10,523		OTHER RACES 541	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	2,290	13.0	1,773	12.0	516	18.8	148	14.1	144	14.3	4	9.5	200	15.3	155	14.1	45	21.3	182	16.4	167	15.9	15	27.7
ILLEGITIMATE BIRTHS	565	24.7	271	15.3	294	57.0	14	9.5	14	9.7	...	...	50	25.0	21	13.5	29	64.4	28	15.4	19	11.4	9	60.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	181	7.9	119	6.7	62	12.0	8	5.4	8	5.6	...	...	24	12.0	14	9.0	10	22.2	9	4.9	7	4.2	2	13.3
INFANT DEATHS (Under one year of age)	25	10.9	17	9.6	8	15.5	2	13.5	2	13.9	...	...	2	10.0	1	6.5	1	22.2	1	5.5	1	6.0	...	...
Neonatal Deaths (Under 28 days of age)	19	8.3	12	6.8	7	13.6	1	6.8	1	6.9	...	...	1	5.0	...	...	1	22.2	...	...	...	...	...	...
Under 7 days of age	14	...	7	...	7	...	1	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...
7-27 days of age	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	21	9.2	17	9.6	4	7.8	1	6.8	1	6.9	...	...	2	10.0	2	12.9	...	...	1	5.5	1	6.0	...	...
INDUCED ABORTIONS	2,007	876.4	1,720	970.1	286	554.3	22	148.6	21	145.8	1	...	59	295.0	40	258.1	19	422.2	27	148.4	23	137.7	4	266.7
TOTAL DEATHS	1,857	10.6	1,541	10.4	316	11.5	128	12.2	124	12.3	4	9.5	169	12.9	141	12.8	28	13.3	139	12.6	130	12.4	9	16.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	9.0	1	9.5	...	...
Septicemia (038)	5	2.8	5	3.4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	1	0.6	...	...	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms (140-208)	426	242.5	353	238.2	73	265.4	35	334.0	33	328.0	2	...	30	229.1	24	218.5	6	...	29	262.1	29	275.6	...	...
Lip, oral cavity & pharynx (140-149)	4	2.3	4	2.7	...	...	2	19.1	2	19.9	...	...	1	7.6	1	9.1	...	...	...	...	...	...	...	...
Digestive organs & peritoneum (150-159)	97	55.2	75	50.6	22	80.0	7	66.8	6	59.6	1	...	5	38.2	4	36.4	1	...	6	54.2	6	57.0	...	...
Respiratory & intrathoracic organs (160-165)	123	70.0	104	70.2	19	69.1	14	133.6	13	129.2	1	...	8	61.1	6	54.6	2	...	11	99.4	11	104.5	...	...
Breast (174-175)	35	19.9	31	20.9	4	14.5	...	...	...	...	...	...	2	15.3	2	18.2	...	...	1	9.0	1	9.5	...	...
Female genital organs (179-184)	25	14.2	24	16.2	1	3.6	3	28.6	3	29.8	...	...	2	15.3	1	9.1	1	...	1	9.0	1	9.5	...	...
Male genital organs (185-187)	24	13.7	18	12.1	6	21.8	2	19.1	2	19.9	...	...	2	15.3	1	9.1	1	...	2	18.1	2	19.0	...	...
Urinary organs (188-189)	20	11.4	16	10.8	4	14.5	2	19.1	2	19.9	...	...	...	...	...	...	...	...	1	9.0	1	9.5	...	...
Other & unsp. sites (170-173, 190-199)	53	30.2	44	29.7	9	32.7	1	9.5	1	9.9	...	...	5	38.2	5	45.5	...	...	4	36.2	4	38.0	...	...
Leukemia (204-208)	18	10.2	16	10.8	2	7.3	1	9.5	1	9.9	...	...	2	15.3	2	18.2	...	...	2	18.1	2	19.0	...	...
Other lymphatic & hematopoietic tissue (200-203)	27	15.4	21	14.2	6	21.8	3	28.6	3	29.8	...	...	3	22.9	2	18.2	1	...	1	9.0	1	9.5	...	...
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	4	2.3	4	2.7	...	...	...	...	...	...	...	...	2	15.3	2	18.2	...	...	...	...	...	...	...	...
Diabetes mellitus (250)	15	8.5	12	8.1	3	10.9	...	...	...	...	...	...	3	22.9	2	18.2	1	...	3	27.1	3	28.5	...	...
Nutritional deficiencies (260-269)	7	4.0	6	4.0	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anemias (280-285)	1	0.6	...	...	1	3.6	...	...	...	...	...	...	1	7.6	1	9.1	...	...	1	9.0	1	9.5	...	...
Meningitis (320-322)	2	1.1	1	0.7	1	3.6	...	...	...	...	...	...	1	7.6	1	9.1	...	...	...	...	...	...	...	...
Diseases of heart (390-398, 402, 404-429)	622	354.0	532	359.0	90	327.2	56	534.4	55	546.7	1	...	70	534.6	63	573.6	7	...	46	415.8	41	389.6	5	...
Rheumatic fever & rheumatic heart disease (390-398)	6	3.4	5	3.4	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hypertensive heart disease (402)	23	13.1	10	6.7	13	47.3	1	9.5	1	9.9	...	...	1	7.6	1	9.1	...	...	1	9.0	1	9.5	...	...
Hypertensive heart & renal disease (404)	5	2.8	1	0.7	4	14.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ischemic heart disease (410-414)	460	261.8	408	275.3	52	189.0	47	448.5	46	457.3	1	...	45	343.7	40	364.2	5	...	30	271.1	27	256.6	3	...
All other forms of heart disease (415-429)	128	72.8	108	72.9	20	72.7	8	76.3	8	79.5	...	...	24	183.3	22	200.3	2	...	15	135.6	13	123.5	2	...
Hypertension, with or without renal disease (401, 403)	6	3.4	5	3.4	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebrovascular disease (430-438)	166	94.5	134	90.4	32	116.3	5	47.7	5	49.7	...	...	15	114.6	11	100.1	4	...	10	90.4	10	95.0	...	...
Atherosclerosis (440)	30	17.1	24	16.2	6	21.8	...	...	...	...	...	...	2	15.3	2	18.2	...	...	...	...	...	...	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	11	6.3	8	5.4	3	10.9	...	...	...	...	...	...	...	...	...	...	...	...	5	45.2	4	38.0	1	...
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	47	26.7	39	26.3	8	29.1	6	57.3	6	59.6	...	...	3	22.9	3	27.3	...	...	7	63.3	7	66.5	...	...
Influenza (487)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	3	1.7	3	2.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	9.0	1	9.5	...	...
Emphysema (492)	15	8.5	14	9.4	1	3.6	1	9.5	1	9.9	...	...	2	15.3	2	18.2	...	...	1	9.0	1	9.5	...	...
Asthma (493)	1	0.6	1	0.7	...	...	...	...	...	...	...	...	1	7.6	1	9.1	...	...	1	9.0	1	9.5	...	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	37	21.1	36	24.3	1	3.6	3	28.6	3	29.8	...	...	8	61.1	8	72.8	...	...	6	54.2	6	57.0	...	...
Ulcer of stomach & duodenum (531-533)	8	4.6	7	4.7	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis (540-543)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	5	2.8	3	2.0	2	7.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease & cirrhosis (571)	14	8.0	11	7.4	3	10.9	1	9.5	1	9.9	...	...	2	15.3	2	18.2	...	...	1	9.0	1	9.5	...	...
Cholelithiasis & other disorders of gallbladder (574-575)	7	4.0	7	4.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	3	1.7	2	1.3	1	3.6	...	...	...	...	...	...	...	...	...	...	...	...	1	9.0	1	9.5	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	13	7.4	7	4.7	6	21.8	1	9.5	1	9.9	...	...	2	15.3	2	18.2	...	...	...	...	...	...	...	...
Infections of kidney (590)	...	...	...	...	...	...	1	9.5	1	9.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...	1	7.6	1	9.1	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	6	3.4	5	3.4	1	3.6	...	...	...	...	...	...	1	7.6	...	...	1	...	1	9.0	1	9.5	...	...
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	2	1.1	...	...	2	7.3	1	9.5	1	9.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other conditions originating in the perinatal period (760-766, 770-779)	10	5.7	6	4.0	4	14.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Symptoms, signs & ill-defined conditions (780-799)	142	80.8	120	81.0	22	80.0	1	9.5	1	9.9	...	...	1	7.6	1	9.1	...	...	2	18.1	2	19.0	...	...
All other diseases	139	79.1	115	77.6	24	87.3	3	28.6	2	19.9	1	...	14	106.9	9	81.9	5	...	15	135.6	13	123.5	2	...
Motor vehicle accidents (E810-E825)	33	18.8	25	16.9	8	29.1	6	57.3	6	59.6	...	...	2	15.3	1	9.1	1	...	2	18.1	2	19.0	...	...
All other accidents & adverse effects (E800-E807, E826-E949)	31	17.6	25	16.9	6	21.8	6	57.3	6	59.6	...	...	6	45.8	4	36.4	2	...	2	18.1	2	19.0	...	...
Suicide (E950-E959)	26	14.8	22	14.8	4	14.5	1	9.5	1	9.9	...	...	1	7.6	1	9.1	...	...	1	9.0	1	9.5	...	...
Homicide & legal intervention (E960-E978)	16	9.1	7	4.7	9	32.7	...	...	...	...	...	...	1	7.6	...	...	1	...	3	27.1	2	19.0	1	...
All other external causes (E980-E999)	3	1.7	2	1.3	1	3.6	1	9.5	1	9.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	MARYVILLE						MEMPHIS					
Estimated Population, July 1, 1982	ALL RACES 18,422		WHITE 17,854		OTHER RACES 568		ALL RACES 641,270		WHITE 328,798		OTHER RACES 312,472	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	202	*11.0*	193	*10.8*	9	*15.8*	11,605	*18.1*	4,499	*13.7*	7,105	*22.7*
ILLEGITIMATE BIRTHS	29	*14.4*	27	*14.0*	2	...	4,766	*41.1*	348	*7.7*	4,418	*62.2*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	16	*7.9*	16	*8.3*	...	...	1,239	*10.7*	274	*6.1*	965	*13.6*
INFANT DEATHS (Under one year of age)	2	*9.9*	2	*10.4*	...	...	186	*16.0*	45	*10.0*	141	*19.8*
Neonatal Deaths (Under 28 days of age)	2	*9.9*	2	*10.4*	...	...	129	*11.1*	34	*7.6*	95	*13.4*
Under 7 days of age	1	...	1	...	...	...	112	...	27	...	85	...
7-27 days of age	1	...	1	...	...	...	17	...	7	...	10	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	1	*0.9*	...	...	1	*1.4*
FETAL DEATHS	...	...	...	...	...	...	106	*9.1*	29	*6.4*	77	*10.8*
INDUCED ABORTIONS	169	*836.6*	163	*844.6*	6	...	3,911	*337.0*	1,979	*439.9*	1,930	*271.6*
TOTAL DEATHS	223	*12.1*	220	*12.3*	3	*5.3*	6,235	*9.7*	3,321	*10.1*	2,913	*9.3*
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	1	*0.2*	1	*0.3*	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	11	*1.7*	2	*0.6*	9	*2.9*
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (038)	2	*10.9*	2	*11.2*	...	...	42	*6.5*	10	*3.0*	32	*10.2*
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	4	*0.6*	3	*0.9*	1	*0.3*
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	1	*5.4*	1	*5.6*	...	...	20	*3.1*	11	*3.3*	9	*2.9*
Malignant neoplasms (140-208)	44	*238.8*	44	*246.4*	...	...	1,424	*222.1*	788	*239.7*	636	*203.5*
Lip, oral cavity & pharynx (140-149)	1	*5.4*	1	*5.6*	...	...	27	*4.2*	17	*5.2*	10	*3.2*
Digestive organs & peritoneum (150-159)	12	*65.1*	12	*67.2*	...	...	368	*57.4*	179	*54.4*	189	*60.5*
Respiratory & intrathoracic organs (160-165)	10	*54.3*	10	*56.0*	...	...	397	*61.9*	248	*75.4*	149	*47.7*
Breast (174-175)	2	*10.9*	2	*11.2*	...	...	127	*19.8*	81	*24.6*	46	*14.7*
Female genital organs (179-184)	3	*16.3*	3	*16.8*	...	...	75	*11.4*	27	*8.2*	46	*14.7*
Male genital organs (185-187)	3	*16.3*	3	*16.8*	...	...	89	*13.9*	39	*11.9*	50	*16.0*
Urinary organs (188-189)	4	*21.7*	4	*22.4*	...	...	45	*7.0*	28	*8.5*	17	*5.4*
Other & unsp. sites (170-173, 190-199)	4	*21.7*	4	*22.4*	...	...	165	*25.7*	92	*28.0*	73	*23.4*
Leukemia (204-208)	...	...	...	...	...	...	54	*8.4*	32	*9.7*	22	*7.0*
Other lymphatic & hematopoietic tissue (200-203)	5	*27.1*	5	*28.0*	...	...	79	*12.3*	45	*13.7*	34	*10.9*
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*5.4*	1	*5.6*	...	...	23	*3.6*	7	*2.1*	16	*5.1*
Diabetes mellitus (250)	1	*5.4*	1	*5.6*	...	...	75	*11.7*	32	*9.7*	43	*13.8*
Nutritional deficiencies (260-269)	1	*5.4*	1	*5.6*	...	...	5	*0.8*	4	*1.2*	1	*0.3*
Anemias (280-285)	...	...	...	...	...	...	20	*3.1*	9	*2.7*	11	*3.5*
Meningitis (320-322)	...	...	...	...	...	...	6	*0.9*	1	*0.3*	5	*1.6*
Diseases of heart (390-398, 402, 404-429)	73	*396.3*	72	*403.3*	1	...	2,152	*335.6*	1,155	*351.3*	997	*319.1*
Rheumatic fever & rheumatic heart disease (390-398)	...	...	...	...	...	...	17	*2.7*	11	*3.3*	6	*1.9*
Hypertensive heart disease (402)	2	*10.9*	2	*11.2*	...	...	144	*22.5*	29	*8.8*	115	*36.8*
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	5	*0.8*	1	*0.3*	4	*1.3*
Ischemic heart disease (410-414)	62	*336.6*	61	*341.7*	1	...	1,249	*194.8*	861	*251.9*	388	*124.2*
All other forms of heart disease (415-429)	9	*48.9*	9	*50.4*	...	...	737	*114.9*	253	*76.9*	484	*154.9*
Hypertension, with or without renal disease (401, 403)	2	*10.9*	2	*11.2*	...	...	30	*4.7*	13	*4.0*	17	*5.4*
Cerebrovascular disease (430-438)	36	*195.4*	35	*196.0*	1	...	651	*101.5*	342	*104.0*	309	*98.9*
Atherosclerosis (440)	10	*54.3*	9	*50.4*	1	...	82	*12.8*	50	*15.2*	32	*10.2*
Other diseases of arteries, arterioles & capillaries (441-448)	4	*21.7*	4	*22.4*	...	...	55	*8.6*	28	*8.5*	27	*8.6*
Acute bronchitis & bronchiolitis (466)	1	*5.4*	1	*5.6*	...	...	4	*0.6*	2	*0.6*	2	*0.6*
Pneumonia (480-486)	6	*32.6*	6	*33.6*	...	...	118	*18.4*	67	*20.4*	51	*16.3*
Influenza (487)	1	*5.4*	1	*5.6*	...	...	1	*0.2*	1	*0.3*	...	...
Bronchitis, chronic & unsp. (490-491)	...	...	...	...	...	...	10	*1.6*	9	*2.7*	1	*0.3*
Emphysema (492)	...	...	...	...	...	...	40	*6.2*	36	*10.9*	4	*1.3*
Asthma (493)	...	...	...	...	...	...	11	*1.7*	7	*2.1*	4	*1.3*
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	*27.1*	5	*28.0*	...	...	144	*22.5*	110	*33.5*	34	*10.9*
Ulcer of stomach & duodenum (531-533)	...	...	...	...	...	...	18	*2.8*	11	*3.3*	7	*2.2*
Appendicitis (540-543)	...	...	...	...	...	...	1	*0.2*	...	...	1	*0.3*
Hernia & intestinal obstruction (550-553, 560)	2	*10.9*	2	*11.2*	...	...	15	*2.3*	11	*3.3*	4	*1.3*
Chronic liver disease & cirrhosis (571)	2	*10.9*	2	*11.2*	...	...	52	*8.1*	32	*9.7*	20	*6.4*
Cholelithiasis & other disorders of gallbladder (574-575)	3	*16.3*	3	*16.8*	...	...	9	*1.4*	5	*1.5*	4	*1.3*
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	1	*0.2*	...	...	1	*0.3*
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	...	...	...	...	...	...	14	*2.2*	3	*0.9*	11	*3.5*
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	...	...	...	...	...	...	41	*6.4*	12	*3.6*	29	*9.3*
Infections of kidney (590)	...	...	...	...	...	...	10	*1.6*	7	*2.1*	3	*1.0*
Hyperplasia of prostate (600)	...	...	...	...	...	...	1	*0.2*	...	...	1	*0.3*
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	1	*0.9*	...	...	1	*1.4*
Congenital anomalies (740-759)	...	...	...	...	...	...	57	*8.9*	25	*7.6*	32	*10.2*
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	...	...	...	...	...	...	16	*2.5*	8	*2.4*	8	*2.6*
Other conditions originating in the perinatal period (760-766, 770-779)	1	*5.4*	1	*5.6*	...	...	79	*12.3*	11	*3.3*	68	*21.8*
Symptoms, signs & ill-defined conditions (780-799)	3	*16.3*	3	*16.8*	...	...	60	*9.4*	22	*6.7*	37	*11.8*
All other diseases	8	*43.4*	8	*44.8*	...	...	447	*69.7*	236	*71.8*	211	*67.5*
Motor vehicle accidents (E810-E825)	7	*38.0*	7	*39.2*	...	...	123	*19.2*	80	*24.3*	43	*13.8*
All other accidents & adverse effects (E800-E807, E826-E949)	4	*21.7*	4	*22.4*	...	...	145	*22.6*	71	*21.6*	74	*23.7*
Suicide (E950-E959)	3	*16.3*	3	*16.8*	...	...	79	*12.3*	62	*18.9*	17	*5.4*
Homicide & legal intervention (E960-E978)	1	*5.4*	1	*5.6*	...	...	132	*20.6*	35	*10.6*	97	*31.0*
All other external causes (E980-E999)	1	*5.4*	1	*5.6*	...	...	5	*0.8*	2	*0.6*	3	*1.0*

	MILLINGTON						MORRISTOWN					
Estimated Population, July 1, 1982	ALL RACES 19,983		WHITE 16,544		OTHER RACES 3,439		ALL RACES 20,457		WHITE 18,535		OTHER RACES 1,922	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	414	*20.7*	295	*17.8*	119	*34.6*	276	*13.5*	244	*13.2*	32	*16.6*
ILLEGITIMATE BIRTHS	58	*14.0*	13	*4.4*	45	*37.8*	59	*21.4*	40	*16.4*	19	*59.4*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	32	*7.7*	22	*7.5*	10	*8.4*	[illegible]	*11.6*	25	*10.2*	7	*21.9*
INFANT DEATHS (Under one year of age)	6	*14.5*	6	*20.3*	...	...	7	*25.4*	6	*24.6*	1	*31.2*
Neonatal Deaths (Under 28 days of age)	4	*9.7*	4	*13.6*	...	...	5	*18.1*	4	*16.4*	1	*31.2*
Under 7 days of age	4	...	4	...	...	...	3	...	2	...	1	...
7-27 days of age	...	...	...	...	...	...	2	...	2	...	...	...
MATERNAL DEATHS (ICD codes 630-676)	...	...	...	...	...	...	...	...	...	...	...	...
FETAL DEATHS	4	*9.7*	2	*6.8*	2	*16.8*	6	*21.7*	5	*20.5*	1	*31.2*
INDUCED ABORTIONS	68	*164.3*	52	*176.3*	16	*134.5*	135	*489.1*	129	*528.7*	6	*187.5*
TOTAL DEATHS	55	*2.8*	45	*2.7*	10	*2.9*	220	*10.8*	199	*10.7*	21	*10.9*
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	...	...	...	...	...	...	...	...	...	...	...	...
Certain other intestinal infections (007-009)	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (010-018)	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (033)	...	...	...	...	...	...	...	...	...	...	...	...
Streptococcal sore throat, scarlatina & erysipelas (034-035)	...	...	...	...	...	...	...	...	...	...	...	...
Meningococcal infection (036)	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia (038)	1	*5.0*	1	*6.0*	...	...	...	...	...	...	...	...
Acute poliomyelitis (045)	...	...	...	...	...	...	...	...	...	...	...	...
Viral encephalitis (049.8-049.9, 062-064)	...	...	...	...	...	...	...	...	...	...	...	...
Measles (055)	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis (070)	...	...	...	...	...	...	...	...	...	...	...	...
Rocky Mtn. spotted fever (082.0)	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis (090-097)	...	...	...	...	...	...	...	...	...	...	...	...
All other infectious & parasitic diseases (remainder of 001-139)	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms (140-208)	12	*60.1*	9	*54.4*	3	...	48	*234.6*	44	*237.4*	4	...
Lip, oral cavity & pharynx (140-149)	1	*5.0*	...	...	1	...	...	...	...	...	...	...
Digestive organs & peritoneum (150-159)	3	*15.0*	2	*12.1*	1	...	12	*58.7*	12	*64.7*	...	...
Respiratory & intrathoracic organs (160-165)	2	*10.0*	2	*12.1*	...	...	12	*58.7*	10	*54.0*	2	...
Breast (174-175)	1	*5.0*	1	*6.0*	...	...	4	*19.6*	3	*16.2*	1	...
Female genital organs (179-184)	...	...	...	...	...	...	7	*34.2*	7	*37.8*	...	...
Male genital organs (185-187)	1	*5.0*	1	*6.0*	...	...	2	*9.8*	2	*10.8*	...	...
Urinary organs (188-189)	...	...	...	...	...	...	4	*19.6*	3	*16.2*	1	...
Other & unsp. sites (170-173, 190-199)	3	*15.0*	2	*12.1*	1	...	4	*19.6*	4	*21.6*	...	...
Leukemia (204-208)	...	...	...	...	...	...	1	*4.9*	1	*5.4*	...	...
Other lymphatic & hematopoietic tissue (200-203)	1	*5.0*	1	*6.0*	...	...	2	*9.8*	2	*10.8*	...	...
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes mellitus (250)	...	...	...	...	...	...	5	*24.4*	5	*27.0*	...	...
Nutritional deficiencies (260-269)	...	...	...	...	...	...	...	...	...	...	...	...
Anemias (280-285)	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (320-322)	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of heart (390-398, 402, 404-429)	16	*80.1*	14	*84.6*	2	...	73	*356.8*	66	*356.1*	7	...
Rheumatic fever & rheumatic heart disease (390-398)	...	...	...	...	...	...	...	...	...	...	...	...
Hypertensive heart disease (402)	1	*5.0*	1	*6.0*	...	...	1	*4.9*	1	*5.4*	...	...
Hypertensive heart & renal disease (404)	...	...	...	...	...	...	...	...	...	...	...	...
Ischemic heart disease (410-414)	10	*50.0*	9	*54.4*	1	...	62	*303.1*	57	*307.5*	5	...
All other forms of heart disease (415-429)	5	*25.0*	4	*24.2*	1	...	10	*48.9*	8	*43.2*	2	...
Hypertension, with or without renal disease (401, 403)	...	...	...	...	...	...	1	*4.9*	...	...	1	...
Cerebrovascular disease (430-438)	4	*20.0*	2	*12.1*	2	...	48	*234.6*	45	*242.8*	3	...
Atherosclerosis (440)	2	*10.0*	2	*12.1*	...	...	1	*4.9*	1	*5.4*	...	...
Other diseases of arteries, arterioles & capillaries (441-448)	...	...	...	...	...	...	3	*14.7*	2	*10.8*	1	...
Acute bronchitis & bronchiolitis (466)	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (480-486)	1	*5.0*	...	...	1	...	5	*24.4*	5	*27.0*	...	...
Influenza (487)	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, chronic & unsp. (490-491)	...	...	...	...	...	...	...	...	...	...	...	...
Emphysema (492)	1	*5.0*	1	*6.0*	...	...	1	*4.9*	1	*5.4*	...	...
Asthma (493)	...	...	...	...	...	...	...	...	...	...	...	...
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	*5.0*	1	*6.0*	...	...	1	*4.9*	1	*5.4*	...	...
Ulcer of stomach & duodenum (531-533)	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis (540-543)	1	*5.0*	1	*6.0*	...	...	...	...	...	...	...	...
Hernia & intestinal obstruction (550-553, 560)	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease & cirrhosis (571)	1	*5.0*	1	*6.0*	...	...	4	*19.6*	3	*16.2*	1	...
Cholelithiasis & other disorders of gallbladder (574-575)	...	...	...	...	...	...	1	*4.9*	1	*5.4*	...	...
Acute glomerulonephritis & nephrotic syndrome (580-581)	...	...	...	...	...	...	...	...	...	...	...	...
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	...	...	...	...	...	...	...	...	...	...	...	...
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	...	...	...	...	...	...	2	*9.8*	1	*5.4*	1	...
Infections of kidney (590)	...	...	...	...	...	...	1	*4.9*	1	*5.4*	...	...
Hyperplasia of prostate (600)	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth & the puerperium (630-676)	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies (740-759)	1	*5.0*	1	*6.0*	...	...	3	*14.7*	2	*10.8*	1	...
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	2	*10.0*	2	*12.1*	...	...	...	...	...	...	...	...
Other conditions originating in the perinatal period (760-766, 770-779)	2	*10.0*	2	*12.1*	...	...	1	*4.9*	1	*5.4*	...	...
Symptoms, signs & ill-defined conditions (780-799)	1	*5.0*	1	*6.0*	...	...	3	*14.7*	3	*16.2*	...	...
All other diseases	5	*25.0*	3	*18.1*	2	...	5	*24.4*	5	*27.0*	...	...
Motor vehicle accidents (E810-E825)	2	*10.0*	2	*12.1*	...	...	7	*34.2*	7	*37.8*	...	...
All other accidents & adverse effects (E800-E807, E826-E949)	1	*5.0*	1	*6.0*	...	...	4	*19.6*	3	*16.2*	1	...
Suicide (E950-E959)	1	*5.0*	1	*6.0*	...	...	2	*9.8*	2	*10.8*	...	...
Homicide & legal intervention (E960-E978)	...	...	...	...	...	...	1	*4.9*	...	...	1	...
All other external causes (E980-E999)	...	...	...	...	...	...	...	...	...	...	...	...

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	MURFREESBORO						NASHVILLE-DAVIDSON COUNTY						OAK RIDGE						PARIS					
Estimated Population, July 1, 1982	ALL RACES 33,905		WHITE 28,506		OTHER RACES 5,399		ALL RACES 473,535		WHITE 363,228		OTHER RACES 110,307		ALL RACES 28,149		WHITE 25,597		OTHER RACES 2,552		ALL RACES 11,060		WHITE 8,924		OTHER RACES 2,136	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	488	*14.4*	353	*12.4*	135	*25.0*	7,469	*15.8*	5,312	*14.6*	2,157	*19.6*	266	*9.4*	226	*8.8*	40	*15.7*	155	*14.0*	110	*12.3*	45	*21.1*
ILLEGITIMATE BIRTHS	111	*22.7*	43	*12.2*	68	*50.4*	1,848	*24.7*	576	*10.8*	1,272	*59.0*	40	*15.0*	20	*8.8*	20	*50.0*	39	*25.2*	15	*13.6*	24	*53.3*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	35	*7.2*	16	*4.5*	19	*14.1*	656	*8.8*	374	*7.0*	282	*13.1*	18	*6.8*	11	*4.9*	7	*17.5*	12	*7.7*	8	*7.3*	4	*8.9*
INFANT DEATHS (Under one year of age)	7	*14.3*	3	*8.5*	4	*29.6*	98	*13.1*	59	*11.1*	39	*18.1*	2	*7.5*	1	*4.4*	1	*25.0*	1	*6.5*	1	*9.1*	......	......
Neonatal Deaths (Under 28 days of age)	4	*8.2*	1	*2.8*	3	*22.2*	64	*8.6*	40	*7.5*	24	*11.1*	......	......	......	......	......	......	......	......	......	......	......	......
Under 7 days of age	4	......	1	......	3	......	54	......	34	......	20	......	......	......	......	......	......	......	......	......	......	......	......	......
7-27 days of age	......	......	......	......	......	......	10	......	6	......	4	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	1	*1.3*	......	......	1	*4.6*	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	6	*12.3*	5	*14.2*	1	*7.4*	59	*7.9*	42	*7.9*	16	*7.4*	1	*3.8*	1	*4.4*	......	......	2	*12.9*	2	*18.2*	......	......
INDUCED ABORTIONS	243	*498.0*	213	*603.4*	30	*222.2*	2,763	*369.9*	1,939	*365.0*	824	*382.0*	100	*375.9*	90	*398.2*	10	*250.0*	41	*264.5*	31	*281.8*	10	*222.2*
TOTAL DEATHS	266	*7.8*	220	*7.7*	46	*8.5*	4,051	*8.6*	3,051	*8.4*	1,000	*9.1*	216	*7.7*	197	*7.7*	19	*7.4*	151	*13.7*	129	*14.5*	22	*10.3*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	1	*3.6*	......	......	1	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	6	*1.3*	2	*0.6*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	11	*2.3*	7	*1.9*	4	*3.6*	......	......	......	......	......	......	1	*9.0*	1	*11.2*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	3	*0.6*	3	*0.8*	......	......	1	*3.6*	1	*3.9*	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	1	*0.2*	1	*0.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	14	*3.0*	10	*2.8*	4	*3.6*	1	*3.6*	1	*3.9*	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	61	*179.9*	49	*171.9*	12	*222.3*	946	*199.8*	709	*195.2*	237	*214.9*	50	*177.6*	47	*183.6*	3	......	31	*280.3*	28	*313.8*	3	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	19	*4.0*	16	*4.4*	3	*2.7*	......	......	......	......	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	11	*32.4*	8	*28.1*	3	*55.6*	217	*45.8*	157	*43.2*	60	*54.4*	14	*49.7*	14	*54.7*	......	......	8	*72.3*	7	*78.4*	1	......
Respiratory & intrathoracic organs (160-165)	22	*64.9*	19	*66.7*	3	*55.6*	308	*65.0*	237	*65.2*	71	*64.4*	18	*63.9*	15	*58.6*	3	......	11	*99.5*	11	*123.3*	......	......
Breast (174-175)	7	*20.6*	5	*17.5*	2	*37.0*	90	*19.0*	68	*18.7*	22	*19.9*	4	*14.2*	4	*15.6*	......	......	1	*9.0*	1	*11.2*	......	......
Female genital organs (179-184)	7	*20.6*	5	*17.5*	2	*37.0*	57	*12.0*	40	*11.0*	17	*15.4*	4	*14.2*	4	*15.6*	......	......	4	*36.2*	4	*44.8*	......	......
Male genital organs (185-187)	4	*11.8*	3	*10.5*	1	*18.5*	57	*12.0*	31	*8.5*	26	*23.6*	3	*10.7*	3	*11.7*	......	......	3	*27.1*	1	*11.2*	2	......
Urinary organs (188-189)	3	*8.8*	3	*10.5*	......	......	38	*8.0*	33	*9.1*	5	*4.5*	1	*3.6*	1	*3.9*	......	......	1	*9.0*	1	*11.2*	......	......
Other & unsp. sites (170-173, 190-199)	5	*14.7*	5	*17.5*	......	......	86	*18.2*	74	*20.4*	12	*10.9*	4	*14.2*	4	*15.6*	......	......	......	......	......	......	......	......
Leukemia (204-208)	......	......	......	......	......	......	36	*7.6*	25	*6.9*	11	*10.0*	......	......	......	......	......	......	2	*18.1*	2	*22.4*	......	......
Other lymphatic & hematopoietic tissue (200-203)	2	*5.9*	1	*3.5*	1	*18.5*	38	*8.0*	28	*7.7*	10	*9.1*	2	*7.1*	2	*7.8*	......	......	1	*9.0*	1	*11.2*	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*2.9*	1	*3.5*	......	......	14	*3.0*	8	*2.2*	6	*5.4*	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	4	*11.8*	4	*14.0*	......	......	62	*13.1*	40	*11.0*	22	*19.9*	4	*14.2*	4	*15.6*	......	......	2	*18.1*	1	*11.2*	1	......
Nutritional deficiencies (260-269)	1	*2.9*	1	*3.5*	......	......	10	*2.1*	7	*1.9*	3	*2.7*	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	12	*2.5*	8	*2.2*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	4	*0.8*	3	*0.8*	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	84	*247.8*	70	*245.6*	14	*259.3*	1,527	*322.5*	1,178	*324.3*	349	*316.4*	73	*259.3*	65	*253.9*	8	......	67	*605.8*	57	*638.7*	10	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	12	*2.5*	10	*2.8*	2	*1.8*	......	......	......	......	......	......	2	*18.1*	1	*11.2*	1	......
Hypertensive heart disease (402)	......	......	......	......	......	......	60	*12.7*	29	*8.0*	31	*28.1*	2	*7.1*	1	*3.9*	1	......	3	*27.1*	2	*22.4*	1	......
Hypertensive heart & renal disease (404)	2	*5.9*	1	*3.5*	1	*18.5*	4	*0.8*	2	*0.6*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	67	*197.6*	56	*196.4*	11	*203.7*	1,184	*250.0*	936	*257.7*	248	*224.8*	53	*188.3*	49	*191.4*	4	......	45	*406.9*	40	*448.2*	5	......
All other forms of heart disease (415-429)	15	*44.2*	13	*45.6*	2	*37.0*	267	*56.4*	201	*55.3*	66	*59.8*	18	*63.9*	15	*58.6*	3	......	17	*153.7*	14	*156.9*	3	......
Hypertension, with or without renal disease (401, 403)	1	*2.9*	1	*3.5*	......	......	15	*3.2*	7	*1.9*	8	*7.3*	......	......	......	......	......	......	1	*9.0*	......	......	1	......
Cerebrovascular disease (430-438)	32	*94.4*	26	*91.2*	6	*111.1*	318	*67.2*	236	*65.0*	82	*74.3*	20	*71.1*	18	*70.3*	2	......	19	*171.8*	15	*168.1*	4	......
Atherosclerosis (440)	2	*5.9*	1	*3.5*	1	*18.5*	36	*7.6*	31	*8.5*	5	*4.5*	2	*7.1*	1	*3.9*	1	......	1	*9.0*	1	*11.2*	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	1	*2.9*	1	*3.5*	......	......	36	*7.6*	30	*8.3*	6	*5.4*	2	*7.1*	2	*7.8*	......	......	1	*9.0*	1	*11.2*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	4	*11.8*	3	*10.5*	1	*18.5*	95	*20.1*	76	*20.9*	19	*17.2*	......	......	......	......	......	......	1	*9.0*	1	*11.2*	......	......
Influenza (487)	......	......	......	......	......	......	1	*0.2*	1	*0.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	11	*2.3*	9	*2.5*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	3	*8.8*	3	*10.5*	......	......	36	*7.6*	35	*9.6*	1	*0.9*	......	......	......	......	......	......	2	*18.1*	2	*22.4*	......	......
Asthma (493)	......	......	......	......	......	......	7	*1.5*	5	*1.4*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	11	*32.4*	9	*31.6*	2	*37.0*	82	*17.3*	68	*18.7*	14	*12.7*	5	*17.8*	5	*19.5*	......	......	4	*36.2*	4	*44.8*	......	......
Ulcer of stomach & duodenum (531-533)	2	*5.9*	2	*7.0*	......	......	7	*1.5*	5	*1.4*	2	*1.8*	......	......	......	......	......	......	2	*18.1*	2	*22.4*	......	......
Appendicitis (540-543)	1	*2.9*	1	*3.5*	......	......	1	*0.2*	......	......	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	12	*2.5*	8	*2.2*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	47	*9.9*	34	*9.4*	13	*11.8*	5	*17.8*	5	*19.5*	......	......	1	*9.0*	1	*11.2*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	4	*0.8*	4	*1.1*	......	......	1	*3.6*	1	*3.9*	......	......	1	*9.0*	1	*11.2*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	1	*0.2*	1	*0.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	1	*2.9*	1	*3.5*	......	......	8	*1.7*	7	*1.9*	1	*0.9*	......	......	......	......	......	......	2	*18.1*	1	*11.2*	1	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	3	*8.8*	3	*10.5*	......	......	31	*6.5*	17	*4.7*	14	*12.7*	1	*3.6*	1	*3.9*	......	......	......	......	......	......	......	......
Infections of kidney (590)	1	*2.9*	1	*3.5*	......	......	6	*1.3*	5	*1.4*	1	*0.9*	1	*3.6*	1	*3.9*	......	......	1	*9.0*	......	......	1	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	2	*0.4*	......	......	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	1	*1.3*	......	......	1	*4.6*	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	3	*8.8*	3	*10.5*	......	......	39	*8.2*	32	*8.8*	7	*6.3*	......	......	......	......	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	1	*2.9*	......	......	1	*18.5*	15	*3.2*	11	*3.0*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	*5.9*	......	......	2	*37.0*	28	*5.9*	13	*3.6*	15	*13.6*	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	1	*2.9*	......	......	1	*18.5*	25	*5.3*	14	*3.9*	11	*10.0*	12	*42.6*	12	*46.9*	......	......	1	*9.0*	1	*11.2*	......	......
All other diseases	17	*50.1*	15	*52.6*	2	*37.0*	280	*59.1*	207	*57.0*	73	*66.2*	16	*56.8*	14	*54.7*	2	......	5	*45.2*	5	*56.0*	......	......
Motor vehicle accidents (E810-E825)	10	*29.5*	10	*35.1*	......	......	72	*15.2*	62	*17.1*	10	*9.1*	8	*28.4*	7	*27.3*	1	......	2	*18.1*	2	*22.4*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	9	*26.5*	8	*28.1*	1	*18.5*	79	*16.7*	58	*16.0*	21	*19.0*	4	*14.2*	4	*15.6*	......	......	5	*45.2*	4	*44.8*	1	......
Suicide (E950-E959)	3	*8.8*	3	*10.5*	......	......	67	*14.1*	55	*15.1*	12	*10.9*	7	*24.9*	6	*23.4*	1	......	1	*9.0*	1	*11.2*	......	......
Homicide & legal intervention (E960-E978)	7	*20.6*	4	*14.0*	3	*55.6*	70	*14.8*	36	*9.9*	34	*30.8*	2	*7.1*	2	*7.8*	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	9	*1.9*	8	*2.2*	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	RED BANK						SHELBYVILLE						SPRINGFIELD						TULLAHOMA					
Estimated Population, July 1, 1982	All Races 13,368		White 12,828		Other Races 540		All Races 13,690		White 11,483		Other Races 2,207		All Races 11,195		White 7,667		Other Races 3,528		All Races 16,238		White 15,131		Other Races 1,107	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	47	3.5	47	3.7	......	......	202	14.8	167	14.5	35	15.9	170	15.2	104	13.6	66	18.7	236	14.5	214	14.1	22	19.9
ILLEGITIMATE BIRTHS	5	10.6	5	10.6	......	......	39	19.3	19	11.4	20	57.1	58	34.1	10	9.6	48	72.7	39	16.5	27	12.6	12	54.5
LOW-WEIGHT BIRTHS (Less than 2500 grams)	1	2.1	1	2.1	......	......	16	7.9	12	7.2	4	11.4	16	9.4	9	8.7	7	10.6	10	4.2	7	3.3	3	13.6
INFANT DEATHS (Under one year of age)	......	......	......	......	......	......	3	14.9	2	12.0	1	28.6	1	5.9	1	9.6	......	......	2	8.5	2	9.3	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	3	14.9	2	12.0	1	28.6	1	5.9	1	8.6	......	......	1	4.2	1	4.7	......	......
Under 7 days of age	......	......	......	......	......	......	3	......	2	......	1	......	1	......	1	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	1	5.0	......	......	1	28.6	1	5.9	1	9.6	......	......	......	......	......	......	......	......
INDUCED ABORTIONS	10	212.8	10	212.8	......	......	21	104.0	15	89.8	6	171.4	28	164.7	19	182.7	9	136.4	33	139.8	31	144.9	2	90.9
TOTAL DEATHS	101	7.6	101	7.9	......	......	169	12.3	146	12.7	23	10.4	141	12.6	99	12.9	42	11.9	147	9.1	138	9.1	9	8.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	1	8.9	......	......	1	......	1	6.2	1	6.6	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	......	......	1	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	23	172.1	23	179.3	......	......	42	306.8	37	322.2	5	......	24	214.4	16	208.7	8	......	37	227.9	33	218.1	4	......
Lip, oral cavity & pharynx (140-149)	......	......	......	......	......	......	2	14.6	2	17.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	6	44.9	6	46.8	......	......	15	109.6	13	113.2	2	......	3	26.8	3	39.1	......	......	9	55.4	8	52.9	1	......
Respiratory & intrathoracic organs (160-165)	10	74.8	10	78.0	......	......	9	65.7	9	78.4	......	......	9	80.4	6	78.3	3	......	12	73.9	10	66.1	2	......
Breast (174-175)	1	7.5	1	7.8	......	......	1	7.3	1	8.7	......	......	1	8.9	......	......	1	......	1	6.2	1	6.6	......	......
Female genital organs (179-184)	......	......	......	......	......	......	3	21.9	3	26.1	......	......	1	8.9	......	......	1	......	1	6.2	1	6.6	......	......
Male genital organs (185-187)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	7	62.5	5	65.2	2	......	1	6.2	1	6.6	......	......
Urinary organs (188-189)	2	15.0	2	15.6	......	......	4	29.2	1	8.7	3	......	......	......	......	......	......	......	3	18.5	3	19.8	......	......
Other & unsp. sites (170-173, 190-199)	3	22.4	3	23.4	......	......	3	21.9	3	26.1	......	......	2	17.9	1	13.0	1	......	6	37.0	5	33.0	1	......
Leukemia (204-208)	......	......	......	......	......	......	2	14.6	2	17.4	......	......	......	......	......	......	......	......	2	12.3	2	13.2	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	3	21.9	3	26.1	......	......	1	8.9	1	13.0	......	......	2	12.3	2	13.2	......	......
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	4	29.9	4	31.2	......	......	4	29.2	3	26.1	1	......	1	8.9	1	13.0	......	......	2	12.3	2	13.2	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	13.0	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	38	284.3	38	296.2	......	......	48	350.6	43	374.5	5	......	42	375.2	29	378.2	13	......	45	277.1	45	297.4	......	......
Rheumatic fever & rheumatic heart disease (390-398)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	6.2	1	6.6	......	......
Hypertensive heart disease (402)	1	7.5	1	7.8	......	......	2	14.6	1	8.7	1	......	1	8.9	......	......	1	......	1	6.2	1	6.6	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	13.0	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	29	216.9	29	226.1	......	......	35	255.7	33	287.4	2	......	30	268.0	22	286.9	8	......	39	240.2	39	257.7	......	......
All other forms of heart disease (415-429)	7	52.4	7	54.6	......	......	11	80.4	9	78.4	2	......	10	89.3	6	78.3	4	......	4	24.6	4	26.4	......	......
Hypertension, with or without renal disease (401, 403)	1	7.5	1	7.8	......	......	1	7.3	......	......	1	......	......	......	......	......	......	......	1	6.2	1	6.6	......	......
Cerebrovascular disease (430-438)	9	67.3	9	70.2	......	......	29	211.8	25	217.7	4	......	21	187.6	14	182.6	7	......	20	123.2	19	125.6	1	......
Atherosclerosis (440)	2	15.0	2	15.6	......	......	3	21.9	3	26.1	......	......	6	53.6	6	78.3	......	......	1	6.2	1	6.6	......	......
Other diseases of arteries, arterioles & capillaries (441-448)	1	7.5	1	7.8	......	......	2	14.6	2	17.4	......	......	2	17.9	1	13.0	1	......	1	6.2	1	6.6	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1	7.5	1	7.8	......	......	6	43.8	6	52.3	......	......	5	44.7	4	52.2	1	......	3	18.5	2	13.2	1	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	......	......	1	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	12.3	2	13.2	......	......
Emphysema (492)	2	15.0	2	15.6	......	......	2	14.6	1	8.7	1	......	......	......	......	......	......	......	2	12.3	2	13.2	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	......	......	1	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	37.4	5	39.0	......	......	3	21.9	2	17.4	1	......	1	8.9	1	13.0	......	......	5	30.8	4	26.4	1	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	2	17.9	1	13.0	1	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	2	14.6	1	8.7	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	4	35.7	4	52.2	......	......	2	12.3	2	13.2	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	......	......	......	......	......	......	5	44.7	4	52.2	1	......	1	6.2	1	6.6	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	2	17.9	1	13.0	1	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	12.3	2	13.2	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	......	......	......	......	......	......	1	7.3	1	8.7	......	......	1	8.9	1	13.0	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	2	14.6	1	8.7	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs & ill-defined conditions (780-799)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	24.6	4	26.4	......	......
All other diseases	6	44.9	6	46.8	......	......	7	51.1	6	52.3	1	......	8	71.5	5	65.2	3	......	8	49.3	6	39.7	2	......
Motor vehicle accidents (E810-E825)	1	7.5	1	7.8	......	......	2	14.6	2	17.4	......	......	......	......	......	......	......	......	2	12.3	2	13.2	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	4	29.9	4	31.2	......	......	6	43.8	4	34.8	2	......	4	35.7	4	52.2	......	......	5	30.8	5	33.0	......	......
Suicide (E950-E959)	2	15.0	2	15.6	......	......	2	14.6	2	17.4	......	......	3	26.8	3	39.1	......	......	3	18.5	3	19.8	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	4	35.7	3	39.1	1	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	......	......	1	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1982

	UNION CITY					
Estimated Population, July 1, 1982	ALL RACES 10,706 No.	Rate	WHITE 8,563 No.	Rate	OTHER RACES 2,143 No.	Rate
LIVE BIRTHS	148	*13.8*	114	*13.3*	34	*15.9*
ILLEGITIMATE BIRTHS	26	*17.6*	7	*6.1*	19	*55.9*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	10	*6.8*	5	*4.4*	5	*14.7*
INFANT DEATHS (Under one year of age)	....	....	....	....	....	....
Neonatal Deaths (Under 28 days of age)	....	....	....	....	....	....
Under 7 days of age	....	....	....	....	....	....
7-27 days of age	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....
FETAL DEATHS	3	*20.3*	1	*8.8*	2	*58.8*
INDUCED ABORTIONS	19	*128.4*	14	*122.8*	5	*147.1*
TOTAL DEATHS	147	*13.7*	115	*13.4*	32	*14.9*
CAUSE OF DEATH						
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....
Streptococcal sore throat, scarlatina & erysipelas (034-035)	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....
Septicemia (038)	1	*9.3*	1	*11.7*	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....
Malignant neoplasms (140-208)	23	*214.8*	17	*198.5*	6	....
Lip, oral cavity & pharynx (140-149)	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	7	*65.4*	5	*58.4*	2	....
Respiratory & intrathoracic organs (160-165)	5	*46.7*	3	*35.0*	2	....
Breast (174-175)	2	*18.7*	2	*23.4*	....	....
Female genital organs (179-184)	2	*18.7*	....	....	2	....
Male genital organs (185-187)	1	*9.3*	1	*11.7*	....	....
Urinary organs (188-189)	1	*9.3*	1	*11.7*	....	....
Other & unsp. sites (170-173, 190-199)	5	*46.7*	5	*58.4*	....	....
Leukemia (204-208)	....	....	....	....	....	....
Other lymphatic & hematopoietic tissue (200-203)	....	....	....	....	....	....
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....
Diabetes mellitus (250)	6	*56.0*	5	*58.4*	1	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	50	*467.0*	42	*490.5*	8	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....
Hypertensive heart disease (402)	1	*9.3*	....	....	1	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....
Ischemic heart disease (410-414)	42	*392.3*	37	*432.1*	5	....
All other forms of heart disease (415-429)	7	*65.4*	5	*58.4*	2	....
Hypertension, with or without renal disease (401, 403)	1	*9.3*	1	*11.7*	....	....
Cerebrovascular disease (430-438)	20	*186.8*	14	*163.5*	6	....
Atherosclerosis (440)	10	*93.4*	8	*93.4*	2	....
Other diseases of arteries, arterioles & capillaries (441-448)	5	*46.7*	4	*46.7*	1	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....
Pneumonia (480-486)	4	*37.4*	3	*35.0*	1	....
Influenza (487)	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	2	*18.7*	1	*11.7*	1	....
Emphysema (492)	....	....	....	....	....	....
Asthma (493)	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	*18.7*	2	*23.4*	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy & renal sclerosis (582-583, 587)	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function & small kidney of unk. cause (584-586, 588-589)	2	*18.7*	1	*11.7*	1	....
Infections of kidney (590)	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....
Complications of pregnancy, childbirth & the puerperium (630-676)	....	....	....	....	....	....
Congenital anomalies (740-759)	2	*18.7*	1	*11.7*	1	....
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....
Symptoms, signs & ill-defined conditions (780-799)	....	....	....	....	....	....
All other diseases	7	*65.4*	5	*58.4*	2	....
Motor vehicle accidents (E810-E825)	2	*18.7*	1	*11.7*	1	....
All other accidents & adverse effects (E800-E807, E826-E949)	2	*18.7*	2	*23.4*	....	....
Suicide (E950-E959)	6	*56.0*	6	*70.1*	....	....
Homicide & legal intervention (E960-E978)	2	*18.7*	1	*11.7*	1	....
All other external causes (E980-E999)	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VIII—BIRTHS AND DEATHS IN HOSPITALS WITH PERCENTAGES, FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, RESIDENT AND RECORDED DATA, TENNESSEE, 1982

CITY OR COUNTY	BIRTHS						DEATHS					
	Resident			Recorded			Resident			Recorded		
	Total	In Hospital No.	In Hospital Percent	Total	In Hospital No.	In Hospital Percent	Total	In Hospital No.	In Hospital Percent	Total	In Hospital No.	In Hospital Percent
THE STATE	67,078	66,325	*98.9*	71,092	70,180	*98.7*	40,260	24,999	*62.1*	42,893	27,396	*63.9*
CITY												
Total	34,152	33,885	*99.2*	58,239	57,881	*99.4*	20,175	12,442	*61.7*	30,891	21,472	*69.5*
Athens	163	161	*98.8*	446	446	*99.6*	124	80	*64.5*	236	135	*57.2*
Bartlett	290	290	*100.0*	......	......	......	33	22	*66.7*	3	......	......
Bristol	267	266	*99.6*	1,163	1,162	*99.9*	247	177	*71.7*	516	420	*81.4*
Chattanooga	2,738	2,715	*99.2*	3,848	3,836	*99.7*	1,756	1,032	*58.8*	2,557	1,655	*64.7*
Clarksville	1,316	1,314	*99.8*	1,218	1,214	*99.7*	342	228	*66.7*	415	279	*67.2*
Cleveland	379	378	*99.7*	878	877	*99.9*	266	157	*59.0*	460	294	*63.9*
Columbia	381	376	*98.7*	1,039	1,035	*99.6*	265	161	*60.8*	437	279	*63.8*
Cookeville	236	232	*98.3*	897	893	*99.6*	156	97	*62.2*	348	225	*64.7*
Dyersburg	257	256	*99.6*	833	832	*99.9*	186	132	*71.0*	337	214	*63.5*
East Ridge	103	103	*100.0*	1,459	1,458	*99.9*	157	103	*65.6*	113	83	*73.5*
Elizabethton	148	147	*99.3*	335	334	*99.7*	138	91	*65.9*	283	165	*58.3*
Franklin	275	275	*100.0*	368	368	*100.0*	164	112	*68.3*	309	190	*61.5*
Gallatin	329	329	*100.0*	644	643	*99.8*	157	102	*65.0*	338	185	*54.7*
Germantown	244	243	*99.6*	1	......	......	63	41	*65.1*	1	......	......
Greeneville	172	171	*99.4*	730	729	*99.9*	163	111	*68.1*	399	317	*79.4*
Hendersonville	426	423	*99.3*	400	398	*99.5*	135	89	*65.9*	41	21	*51.2*
Humboldt	154	153	*99.4*	28	27	*96.4*	130	89	*68.5*	107	64	*59.8*
Jackson	811	805	*99.3*	2,605	2,598	*99.7*	518	334	*64.5*	1,128	867	*76.9*
Johnson City	552	549	*99.5*	1,742	1,739	*99.8*	415	256	*61.7*	1,172	947	*80.8*
Kingsport	413	413	*100.0*	1,595	1,595	*100.0*	345	244	*70.7*	984	812	*82.5*
Knoxville	2,290	2,269	*99.1*	3,524	3,500	*99.3*	1,857	980	*52.8*	2,494	1,566	*62.8*
Lawrenceburg	148	147	*99.3*	292	291	*99.7*	128	86	*67.2*	181	112	*61.9*
Lebanon	200	199	*99.5*	372	370	*99.5*	169	102	*60.4*	266	173	*65.0*
McMinnville	182	179	*98.4*	239	239	*100.0*	139	100	*71.9*	246	175	*71.1*
Maryville	202	201	*99.5*	647	646	*99.8*	223	122	*54.7*	521	289	*55.5*
Memphis	11,605	11,494	*99.0*	16,914	16,694	*98.7*	6,235	3,868	*62.0*	8,647	6,143	*71.0*
Millington	414	411	*99.3*	1	......	......	55	34	*61.8*	5	......	......
Morristown	276	274	*99.3*	921	920	*99.9*	220	158	*71.8*	439	348	*79.3*
Murfreesboro	488	479	*98.2*	1,320	1,313	*99.5*	266	173	*65.0*	373	248	*66.5*
Nashville—Davidson County	7,469	7,419	*99.3*	10,489	10,444	*99.6*	4,051	2,496	*61.6*	5,734	4,106	*71.6*
Oak Ridge	266	263	*98.9*	1,069	1,065	*99.6*	216	123	*56.9*	465	331	*71.2*
Paris	155	154	*99.4*	434	433	*99.8*	151	102	*67.5*	281	178	*63.3*
Red Bank	47	47	*100.0*	......	......	......	101	63	*62.4*	81	67	*82.7*
Shelbyville	202	201	*99.5*	279	278	*99.6*	169	97	*57.4*	232	119	*51.3*
Springfield	170	169	*99.4*	352	351	*99.7*	141	90	*63.8*	256	147	*57.4*
Tullahoma	236	232	*98.3*	411	410	*99.8*	147	96	*65.3*	158	100	*63.3*
Union City	148	148	*100.0*	744	743	*99.9*	147	94	*63.9*	328	218	*66.5*
COUNTY (Including Cities)												
Anderson	796	789	*99.1*	1,073	1,065	*99.3*	556	307	*55.2*	632	370	*58.5*
Bedford	392	386	*98.5*	283	278	*98.2*	300	168	*56.0*	251	119	*47.4*
Benton	199	198	*99.5*	......	......	......	133	98	*73.7*	129	94	*72.9*
Bledsoe	96	92	*95.8*	32	31	*96.9*	66	40	*60.6*	53	28	*52.8*
Blount	968	960	*99.2*	653	646	*98.9*	653	348	*53.3*	593	289	*48.7*
Bradley	899	895	*99.6*	881	877	*99.5*	463	277	*59.8*	489	294	*60.1*
Campbell	530	529	*99.8*	551	550	*99.3*	348	241	*69.3*	309	207	*67.0*
Cannon	143	135	*94.4*	128	102	*79.7*	115	72	*62.6*	95	54	*56.8*
Carroll	358	355	*99.2*	241	239	*99.2*	330	246	*74.5*	230	146	*63.5*
Carter	573	570	*99.5*	339	334	*98.5*	414	279	*67.4*	308	165	*53.6*
Cheatham	308	302	*98.1*	5	......	......	146	71	*48.6*	63	......	......
Chester	146	142	*97.3*	4	......	......	123	69	*56.1*	51	......	......
Claiborne	365	364	*99.7*	70	70	*100.0*	238	150	*63.0*	196	115	*58.7*
Clay	73	73	*100.0*	10	10	*100.0*	88	57	*64.8*	50	25	*50.0*
Cocke	370	353	*95.4*	313	284	*90.7*	330	173	*52.4*	247	89	*36.0*
Coffee	558	546	*97.8*	511	509	*99.6*	335	199	*59.4*	304	162	*53.3*
Crockett	178	178	*100.0*	......	......	......	165	98	*59.4*	49	......	......
Cumberland	378	364	*96.3*	573	558	*97.4*	240	148	*61.7*	268	177	*66.0*
Davidson	7,469	7,419	*99.3*	10,489	10,444	*99.6*	4,051	2,496	*61.6*	5,734	4,106	*71.6*
Decatur	147	146	*99.3*	88	88	*100.0*	108	81	*75.0*	89	64	*71.9*
DeKalb	199	194	*97.5*	206	205	*99.5*	147	79	*53.7*	151	82	*54.3*
Dickson	418	406	*97.1*	307	302	*98.4*	266	158	*59.4*	269	154	*57.2*
Dyer	500	499	*99.8*	833	832	*99.9*	346	241	*69.7*	345	214	*62.0*
Fayette	431	417	*96.8*	178	170	*95.5*	187	127	*67.9*	121	54	*44.6*
Fentress	208	205	*98.6*	102	99	*97.1*	152	112	*73.7*	105	70	*66.7*
Franklin	431	427	*99.1*	636	636	*100.0*	292	195	*66.8*	283	176	*62.2*
Gibson	618	615	*99.5*	313	310	*99.0*	581	375	*64.5*	487	271	*55.6*
Giles	326	323	*99.1*	161	159	*98.8*	275	165	*60.0*	208	102	*49.0*
Grainger	220	217	*98.6*	2	......	......	164	95	*57.9*	65	......	......
Greene	646	645	*99.8*	730	729	*99.9*	477	321	*67.3*	478	317	*66.3*
Grundy	213	164	*77.0*	174	49	*28.2*	124	69	*55.6*	71	22	*31.0*
Hamblen	643	640	*99.5*	921	920	*99.9*	416	306	*73.6*	457	348	*76.1*
Hamilton	4,048	4,020	*99.3*	5,310	5,294	*99.7*	2,535	1,491	*58.8*	2,866	1,805	*63.0*
Hancock	106	105	*99.1*	49	48	*98.0*	72	48	*66.7*	48	26	*54.2*
Hardeman	364	377	*98.2*	123	120	*97.6*	258	171	*66.3*	215	134	*62.3*
Hardin	276	274	*99.3*	4	2	*50.0*	239	151	*63.2*	192	101	*52.6*
Hawkins	551	551	*100.0*	139	139	*100.0*	369	242	*65.6*	174	67	*38.5*
Haywood	326	324	*99.4*	255	253	*99.2*	215	147	*68.4*	183	109	*59.6*
Henderson	285	284	*99.6*	86	85	*98.8*	231	147	*63.6*	159	79	*49.7*
Henry	415	411	*99.0*	437	433	*99.1*	334	216	*64.7*	295	178	*60.3*
Hickman	177	168	*94.9*	5	......	......	131	77	*58.8*	97	42	*43.3*
Houston	84	83	*98.8*	90	90	*100.0*	63	37	*58.7*	87	54	*62.1*
Humphreys	232	229	*98.7*	132	130	*98.5*	158	99	*62.7*	85	37	*43.5*
Jackson	100	95	*95.0*	58	54	*93.1*	76	55	*72.4*	71	50	*70.4*
Jefferson	348	341	*98.0*	161	161	*100.0*	259	171	*66.0*	218	123	*56.4*
Johnson	146	145	*99.3*	70	69	*98.6*	132	96	*72.7*	103	66	*64.1*
Knox	4,214	4,178	*99.1*	6,346	6,303	*99.3*	2,746	1,464	*53.3*	3,664	2,253	*61.5*
Lake	99	98	*99.0*	......	......	......	78	42	*53.8*	16	......	......
Lauderdale	392	389	*99.2*	2	......	......	254	172	*67.7*	171	98	*57.3*
Lawrence	555	532	*95.9*	552	532	*96.4*	333	218	*65.5*	293	180	*61.4*
Lewis	153	125	*81.7*	190	60	*31.6*	78	51	*65.4*	60	39	*65.0*
Lincoln	346	343	*99.1*	124	124	*100.0*	283	189	*66.8*	209	123	*58.9*
Loudon	372	369	*99.2*	69	67	*97.1*	284	156	*54.9*	196	68	*34.7*
McMinn	496	488	*98.4*	572	564	*98.6*	374	229	*61.2*	379	216	*57.0*
McNairy	283	282	*99.6*	483	482	*99.8*	220	148	*67.3*	168	101	*60.1*
Macon	217	216	*99.5*	33	33	*100.0*	135	100	*74.1*	94	59	*62.8*
Madison	1,171	1,165	*99.5*	2,605	2,598	*99.7*	712	446	*62.6*	1,155	867	*75.1*
Marion	332	314	*94.6*	......	......	......	240	160	*66.7*	183	107	*58.5*
Marshall	245	242	*98.8*	100	96	*96.0*	193	117	*60.6*	192	103	*53.6*
Maury	727	711	*97.8*	1,046	1,035	*98.9*	508	299	*58.9*	494	279	*56.5*
Meigs	80	80	*100.0*	......	......	......	64	39	*60.9*	11	......	......
Monroe	401	397	*99.0*	204	201	*98.5*	242	152	*62.8*	174	83	*47.7*
Montgomery	1,827	1,818	*99.5*	1,388	1,382	*99.6*	538	348	*64.7*	475	287	*60.4*
Moore	57	54	*94.7*	3	......	......	35	26	*74.3*	1	......	......
Morgan	247	246	*99.6*	1	......	......	160	92	*57.5*	52	......	......
Obion	404	404	*100.0*	744	743	*99.9*	358	214	*59.8*	373	218	*58.4*
Overton	234	224	*95.7*	246	236	*95.9*	187	126	*67.4*	169	108	*63.9*
Perry	76	68	*89.5*	25	18	*72.0*	66	47	*71.2*	50	29	*58.0*
Pickett	56	55	*98.2*	1	......	......	37	23	*62.2*	4	......	......
Polk	155	155	*100.0*	83	83	*100.0*	110	80	*72.7*	83	57	*68.7*
Putnam	593	586	*98.8*	900	893	*99.2*	374	223	*59.6*	391	225	*57.5*
Rhea	327	323	*98.8*	191	189	*99.0*	234	174	*74.4*	153	89	*58.2*
Roane	556	553	*99.5*	343	340	*99.1*	392	250	*63.8*	339	187	*55.2*
Robertson	535	531	*99.3*	355	351	*98.9*	327	205	*62.7*	281	147	*52.3*
Rutherford	1,398	1,379	*98.6*	1,329	1,314	*98.9*	550	348	*63.3*	559	335	*59.9*
Scott	300	296	*98.7*	220	218	*99.1*	143	91	*63.6*	160	110	*68.8*
Sequatchie	102	91	*89.2*	98	98	*100.0*	70	42	*60.0*	71	41	*57.7*
Sevier	554	550	*99.3*	270	268	*99.3*	346	218	*63.0*	238	118	*49.6*
Shelby	13,809	13,679	*99.1*	17,593	17,364	*98.7*	6,662	4,132	*62.0*	8,714	6,153	*70.6*
Smith	208	207	*99.5*	180	179	*99.4*	174	123	*70.7*	140	99	*70.7*
Stewart	109	108	*99.1*	......	......	......	92	56	*60.9*	27	......	......
Sullivan	1,737	1,734	*99.8*	2,760	2,757	*99.9*	1,141	781	*68.4*	1,592	1,232	*77.4*
Sumner	1,298	1,294	*99.7*	1,100	1,096	*99.6*	613	404	*65.9*	463	257	*55.5*
Tipton	567	564	*99.5*	141	137	*97.2*	298	196	*65.8*	238	134	*56.3*
Trousdale	85	85	*100.0*	1	1	*100.0*	65	47	*72.3*	56	34	*60.7*
Unicoi	208	207	*99.5*	1	......	......	167	114	*68.3*	89	45	*50.6*
Union	181	176	*97.2*	4	......	......	100	37	*37.0*	48	......	......
Van Buren	58	56	*96.6*	......	......	......	37	20	*54.1*	8	......	......
Warren	471	458	*97.2*	239	239	*100.0*	298	222	*74.5*	254	175	*68.9*
Washington	1,132	1,122	*99.1*	1,748	1,739	*99.5*	741	458	*61.8*	1,269	947	*74.6*
Wayne	158	151	*95.6*	37	35	*94.6*	120	76	*63.3*	66	36	*54.5*
Weakley	384	383	*99.7*	215	214	*99.5*	384	228	*59.4*	288	157	*54.5*
White	245	244	*99.6*	79	79	*100.0*	169	89	*52.7*	140	52	*37.1*
Williamson	859	854	*99.4*	373	368	*98.7*	403	264	*65.5*	338	190	*56.2*
Wilson	788	786	*99.7*	372	370	*99.5*	424	254	*59.9*	332	173	*52.1*

TABLE IX—SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1982

CITY OR COUNTY	LIVE BIRTHS						FETAL DEATHS						DEATHS					
	TOTAL		In hospital	Not in Hospital Attended By			TOTAL		In hospital	Not in Hospital Attended By			TOTAL		Neonatal (Under 28 days)		Infant (Under 1 year)	
	No.	*Rate**		Physician	Midwife#	Other or unspecified	No.	*Ratio†*		Physician	Midwife#	Other or unspecified	No.	*Rate**	No.	*Rate†*	No.	*Rate†*
THE STATE	71,092	*15.2*	70,180	443	333	132	581	*8.2*	565	10	4	2	42,893	*9.2*	646	*9.1*	938	*13.2*
CITY—Total	58,239	*26.9*	57,881	220	83	52	488	*8.4*	479	7	1	1	30,891	*14.3*	585	*10.0*	815	*14.0*
Athens	448	*36.2*	446	1	....	1	1	*2.2*	1	....	....	....	236	*19.1*	1	*2.2*	2	*4.5*
Bartlett	....	....	....	....	....	....	....	....	....	....	....	....	3	*0.2*	....	....	....	....
Bristol	1,163	*47.8*	1,162	1	....	....	18	*15.5*	18	....	....	....	516	*21.2*	8	*6.9*	10	*8.6*
Chattanooga	3,848	*22.6*	3,836	8	1	3	34	*8.8*	33	1	....	....	2,557	*15.0*	42	*10.9*	56	*14.6*
Clarksville	1,218	*21.3*	1,214	1	1	2	12	*9.9*	10	2	....	....	415	*7.3*	6	*4.9*	11	*9.0*
Cleveland	878	*31.5*	877	....	....	1	6	*6.8*	6	....	....	....	460	*16.5*	3	*3.4*	4	*4.6*
Columbia	1,039	*38.5*	1,035	1	3	....	5	*4.8*	5	....	....	....	437	*16.2*	2	*1.9*	2	*1.9*
Cookeville	897	*42.6*	893	....	4	....	6	*6.7*	6	....	....	....	348	*16.5*	....	....	....	....
Dyersburg	833	*51.6*	832	....	....	1	5	*6.0*	5	....	....	....	337	*20.9*	3	*3.6*	5	*6.0*
East Ridge	1,459	*68.3*	1,458	....	....	1	9	*6.2*	9	....	....	....	113	*5.3*	3	*2.1*	3	*2.1*
Elizabethton	335	*26.4*	334	....	1	....	3	*9.0*	3	....	....	....	283	*22.3*	3	*9.0*	5	*14.9*
Franklin	368	*25.4*	368	....	....	....	3	*8.2*	3	....	....	....	309	*21.3*	....	....	1	*2.7*
Gallatin	644	*34.5*	643	....	....	1	4	*6.2*	3	1	....	....	338	*18.1*	1	*1.6*	3	*4.7*
Germantown	1	*x*	....	....	....	1	....	....	....	....	....	....	1	*x*	....	....	....	....
Greeneville	730	*50.9*	729	....	1	....	6	*8.2*	6	....	....	....	399	*27.8*	2	*2.7*	2	*2.7*
Hendersonville	400	*13.6*	398	1	1	....	2	*5.0*	2	....	....	....	41	*1.4*	....	....	....	....
Humboldt	28	*2.8*	27	1	....	....	....	....	....	....	....	....	107	*10.6*	....	....	....	....
Jackson	2,605	*52.9*	2,598	5	....	1	20	*7.7*	20	....	....	....	1,128	*22.9*	13	*5.0*	18	*6.9*
Johnson City	1,742	*39.9*	1,739	1	2	....	12	*6.9*	12	....	....	....	1,172	*26.8*	42	*24.1*	48	*27.6*
Kingsport	1,595	*49.1*	1,595	....	....	....	14	*8.8*	14	....	....	....	984	*30.3*	10	*6.3*	20	*12.5*
Knoxville	3,524	*20.1*	3,500	7	11	5	24	*6.8*	24	....	....	....	2,494	*14.2*	35	*9.9*	47	*13.3*
Lawrenceburg	292	*27.9*	291	1	....	....	1	*3.4*	1	....	....	....	181	*17.3*	1	*3.4*	3	*10.3*
Lebanon	372	*28.4*	370	....	1	1	2	*5.4*	2	....	....	....	266	*20.3*	2	*5.4*	3	*8.1*
McMinnville	239	*21.6*	239	....	....	....	....	....	....	....	....	....	246	*22.2*	....	....	....	....
Maryville	647	*35.1*	646	....	....	1	3	*4.6*	2	1	....	....	521	*28.3*	2	*3.1*	2	*3.1*
Memphis	16,914	*26.4*	16,694	181	16	22	160	*9.5*	158	2	....	....	8,647	*13.5*	239	*14.1*	323	*19.1*
Millington	1	*0.1*	....	....	1	....	....	....	....	....	....	....	5	*0.3*	....	....	1	....
Morristown	921	*45.0*	920	....	....	1	9	*9.8*	9	....	....	....	439	*21.5*	8	*8.7*	11	*11.9*
Murfreesboro	1,320	*38.9*	1,313	....	7	....	11	*8.3*	9	....	1	1	373	*11.0*	5	*3.8*	9	*6.8*
Nashville-Davidson Co.	10,489	*22.2*	10,444	9	27	9	90	*8.6*	90	....	....	....	5,734	*12.1*	148	*14.1*	212	*20.2*
Oak Ridge	1,069	*38.0*	1,065	....	4	....	8	*7.5*	8	....	....	....	465	*16.5*	3	*2.8*	4	*3.7*
Paris	434	*39.2*	433	1	....	....	6	*13.8*	6	....	....	....	281	*25.4*	....	....	1	*2.3*
Red Bank	....	....	....	....	....	....	....	....	....	....	....	....	81	*6.1*	....	....	....	....
Shelbyville	279	*20.4*	278	....	1	....	2	*7.2*	2	....	....	....	232	*16.9*	2	*7.2*	4	*14.3*
Springfield	352	*31.4*	351	....	1	....	3	*8.5*	3	....	....	....	256	*22.9*	....	....	2	*5.7*
Tullahoma	411	*25.3*	410	....	....	1	1	*2.4*	1	....	....	....	158	*9.7*	1	*2.4*	2	*4.9*
Union City	744	*69.5*	743	1	....	....	8	*10.8*	8	....	....	....	328	*30.6*	....	....	1	*1.3*
COUNTY—(Including Cities)																		
Anderson	1,073	*15.7*	1,065	....	8	....	8	*7.5*	8	....	....	....	632	*9.2*	4	*3.7*	5	*4.7*
Bedford	283	*10.0*	278	....	2	3	2	*7.1*	2	....	....	....	251	*8.9*	2	*7.1*	4	*14.1*
Benton	....	....	....	....	....	....	....	....	....	....	....	....	129	*8.3*	....	....	....	....
Bledsoe	32	*3.2*	31	....	1	....	....	....	....	....	....	....	53	*5.3*	....	....	1	*31.2*
Blount	653	*8.1*	646	....	6	1	3	*4.6*	2	1	....	....	593	*7.4*	3	*4.6*	4	*6.1*
Bradley	881	*12.5*	877	2	....	2	6	*6.8*	6	....	....	....	489	*6.9*	3	*3.4*	4	*4.5*
Campbell	551	*14.8*	550	1	....	....	2	*3.6*	1	....	1	....	309	*8.3*	4	*7.3*	4	*7.3*
Cannon	128	*12.0*	102	....	26	....	....	....	....	....	....	....	95	*8.9*	1	*7.8*	1	*7.8*
Carroll	241	*8.5*	239	1	....	1	2	*8.3*	2	....	....	....	230	*8.1*	....	....	....	....
Carter	339	*6.6*	334	1	3	1	3	*8.8*	3	....	....	....	308	*6.0*	3	*8.8*	5	*14.7*
Cheatham	5	*0.2*	....	1	1	3	....	....	....	....	....	....	63	*2.6*	....	....	....	....
Chester	4	*0.3*	....	1	2	1	....	....	....	....	....	....	51	*3.9*	....	....	1	....
Claiborne	70	*2.7*	70	....	....	....	....	....	....	....	....	....	196	*7.7*	....	....	....	....
Clay	10	*1.3*	10	....	....	....	....	....	....	....	....	....	50	*6.4*	....	....	1	*100.0*
Cocke	313	*10.6*	284	....	29	....	2	*6.4*	1	....	1	....	247	*8.4*	....	....	1	*3.2*
Coffee	511	*13.0*	509	....	....	2	1	*2.0*	1	....	....	....	304	*7.7*	2	*3.9*	7	*13.7*
Crockett	....	....	....	....	....	....	....	....	....	....	....	....	49	*3.3*	....	....	1	....
Cumberland	573	*18.7*	558	1	13	1	5	*8.7*	5	....	....	....	268	*8.8*	1	*1.7*	2	*3.5*
Davidson	10,489	*22.2*	10,444	9	27	9	90	*8.6*	90	....	....	....	5,734	*12.1*	148	*14.1*	212	*20.2*
Decatur	88	*7.9*	88	....	....	....	....	....	....	....	....	....	89	*8.0*	....	....	2	*22.7*
DeKalb	206	*14.5*	205	....	1	....	1	*4.9*	1	....	....	....	151	*10.7*	....	....	....	....
Dickson	307	*9.6*	302	1	2	2	1	*3.3*	1	....	....	....	269	*8.4*	....	....	....	....
Dyer	833	*23.5*	832	....	....	1	5	*6.0*	5	....	....	....	345	*9.7*	3	*3.6*	5	*6.0*
Fayette	178	*7.0*	170	1	3	4	1	*5.6*	1	....	....	....	121	*4.7*	....	....	4	*22.5*
Fentress	102	*6.7*	99	....	1	2	1	*9.8*	1	....	....	....	105	*6.9*	....	....	....	....
Franklin	636	*19.5*	636	....	....	....	5	*7.9*	5	....	....	....	283	*8.7*	3	*4.7*	5	*7.9*
Gibson	313	*6.4*	310	2	1	....	4	*12.8*	4	....	....	....	487	*9.9*	2	*6.4*	3	*9.6*
Giles	161	*6.5*	159	1	1	....	1	*6.2*	1	....	....	....	208	*8.3*	....	....	....	....
Grainger	2	*0.1*	....	....	2	....	....	....	....	....	....	....	65	*3.8*	....	....	....	....
Greene	730	*13.2*	729	....	1	....	6	*8.2*	6	....	....	....	478	*8.6*	2	*2.7*	3	*4.1*

* Rate per 1,000 population.
#Includes certified nurse midwife, midwife, and nurse-midwife.
†Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.
xRate less than 0.05.

TABLE IX (Continued)—SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1982

COUNTY	LIVE BIRTHS						FETAL DEATHS						DEATHS					
	TOTAL		In hospital	Not in Hospital Attended By			TOTAL		In hospital	Not in Hospital Attended By			TOTAL		Neonatal (Under 28 days)		Infant (Under 1 year)	
	No.	*Rate**		Physician	Midwife#	Other or unspecified	No.	*Ratio†*		Physician	Midwife#	Other or unspecified	No.	*Rate**	No.	*Rate†*	No.	*Rate†*
Grundy	174	*12.0*	49	124	...	1	2	*11.5*	...	2	...	...	71	*4.9*	1	*5.7*	1	*5.7*
Hamblen	921	*17.9*	920	...	...	1	9	*9.8*	9	...	...	...	457	*8.9*	8	*8.7*	11	*11.9*
Hamilton	5,310	*18.4*	5,294	8	1	7	43	*8.1*	42	1	...	...	2,866	*9.9*	46	*8.7*	60	*11.3*
Hancock	49	*7.1*	48	...	...	1	...	...	...	...	...	...	48	*6.9*	...	...	...	...
Hardeman	123	*5.2*	120	...	...	3	...	...	...	...	...	...	215	*9.1*	...	...	1	*8.1*
Hardin	4	*0.2*	2	1	...	1	...	...	...	...	...	...	192	*8.3*	...	...	...	...
Hawkins	139	*3.0*	139	...	...	...	...	...	...	...	...	...	174	*3.8*	...	...	1	*7.2*
Haywood	255	*12.7*	253	...	...	2	3	*11.8*	3	...	...	...	183	*9.1*	1	*3.9*	1	*3.9*
Henderson	86	*3.9*	85	1	...	...	2	*23.3*	2	...	...	...	159	*7.1*	...	...	...	...
Henry	437	*14.7*	433	1	2	1	6	*13.7*	6	...	...	...	295	*9.9*	...	...	1	*2.3*
Hickman	5	*0.3*	...	2	1	2	...	...	...	...	...	...	97	*6.1*	...	...	1	...
Houston	90	*12.8*	90	...	...	...	...	...	...	...	...	...	87	*12.4*	1	*11.1*	1	*11.1*
Humphreys	132	*8.0*	130	...	...	2	1	*7.6*	1	...	...	...	85	*5.2*	...	...	...	...
Jackson	58	*6.0*	54	...	4	...	...	...	...	...	...	...	71	*7.3*	...	...	...	...
Jefferson	161	*5.0*	161	...	...	...	2	*12.4*	2	...	...	...	218	*6.8*	...	...	1	*6.2*
Johnson	70	*5.0*	69	1	...	...	...	...	...	...	...	...	103	*7.3*	...	...	1	*14.3*
Knox	6,346	*19.8*	6,303	11	22	9	56	*8.8*	56	...	...	...	3,664	*11.4*	68	*10.7*	88	*13.9*
Lake	...	...	...	...	...	...	...	...	...	...	...	...	16	*2.2*	...	...	...	...
Lauderdale	2	*0.1*	...	...	...	2	...	...	...	...	...	...	171	*6.7*	...	...	1	...
Lawrence	552	*15.7*	532	10	10	...	1	*1.8*	1	...	...	...	293	*8.3*	2	*3.6*	5	*9.1*
Lewis	190	*18.1*	60	51	79	...	...	...	...	...	...	...	60	*5.7*	1	*5.3*	3	*15.8*
Lincoln	124	*4.6*	124	...	...	...	...	...	...	...	...	...	209	*7.8*	...	...	1	*8.1*
Loudon	69	*2.3*	67	2	...	...	...	...	...	...	...	...	196	*6.7*	...	...	...	...
McMinn	572	*13.3*	564	1	1	6	1	*1.7*	1	...	...	...	379	*8.8*	1	*1.7*	4	*7.0*
McNairy	483	*20.6*	482	...	...	1	2	*4.1*	2	...	...	...	168	*7.2*	1	*2.1*	2	*4.1*
Macon	33	*2.0*	33	...	...	...	1	*30.3*	1	...	...	...	94	*5.7*	1	*30.3*	1	*30.3*
Madison	2,605	*34.8*	2,596	5	...	1	20	*7.7*	20	...	...	...	1,155	*15.4*	13	*5.0*	18	*6.9*
Marion	...	...	...	...	...	...	...	...	...	...	...	...	183	*7.3*	...	...	2	...
Marshall	100	*5.0*	96	2	2	...	...	...	...	...	...	...	192	*9.6*	...	...	...	...
Maury	1,046	*20.0*	1,035	3	5	2	5	*4.8*	5	...	...	...	494	*9.4*	2	*1.9*	2	*1.9*
Meigs	...	...	...	...	...	...	...	...	...	...	...	...	11	*1.4*	...	...	...	...
Monroe	204	*6.9*	201	...	...	3	...	...	...	...	...	...	174	*5.9*	...	...	2	*9.8*
Montgomery	1,388	*15.9*	1,382	1	3	2	14	*10.1*	12	2	...	...	475	*5.5*	7	*5.0*	12	*8.6*
Moore	3	*0.6*	...	...	...	3	...	...	...	...	...	...	1	*0.2*	...	...	...	...
Morgan	1	*0.1*	...	...	...	1	...	...	...	...	...	...	52	*3.0*	...	...	...	...
Obion	744	*22.4*	743	1	...	...	8	*10.8*	8	...	...	...	373	*11.2*	...	...	1	*1.3*
Overton	246	*13.6*	236	1	9	...	...	...	...	...	...	...	169	*9.3*	...	...	2	*8.1*
Perry	25	*4.0*	18	2	2	3	...	...	...	...	...	...	50	*7.9*	...	...	...	...
Pickett	1	*0.2*	...	...	...	1	...	...	...	...	...	...	4	*0.9*	...	...	...	...
Polk	83	*6.0*	83	...	...	...	1	*12.0*	1	...	...	...	83	*6.0*	...	...	...	...
Putnam	900	*18.4*	893	...	6	1	6	*6.7*	6	...	...	...	391	*8.0*	...	...	...	...
Rhea	191	*7.4*	189	1	...	1	...	...	...	...	...	...	153	*5.9*	...	...	2	*10.5*
Roane	343	*6.8*	340	...	2	1	6	*17.5*	6	...	...	...	339	*6.7*	1	*2.9*	2	*5.8*
Robertson	355	*9.1*	351	...	4	...	3	*8.5*	3	...	...	...	281	*7.2*	...	...	2	*5.6*
Rutherford	1,329	*15.3*	1,314	...	12	3	11	*8.3*	9	...	1	1	559	*6.4*	5	*3.8*	9	*6.8*
Scott	220	*10.8*	218	1	1	...	2	*9.1*	2	...	...	...	160	*7.9*	2	*9.1*	3	*13.6*
Sequatchie	98	*10.7*	98	...	...	...	...	...	...	...	...	...	71	*7.8*	...	...	...	...
Sevier	270	*6.0*	268	...	2	...	4	*14.8*	4	...	...	...	238	*5.3*	...	...	...	...
Shelby	17,593	*22.8*	17,364	182	21	25	163	*9.3*	161	2	...	...	8,714	*11.3*	239	*13.6*	324	*18.4*
Smith	180	*11.6*	179	...	...	1	...	...	...	...	...	...	140	*9.0*	...	...	2	*11.1*
Stewart	...	...	...	...	...	...	...	...	...	...	...	...	27	*3.0*	...	...	...	...
Sullivan	2,760	*18.9*	2,757	3	...	...	32	*11.6*	32	...	...	...	1,592	*10.9*	18	*6.5*	31	*11.2*
Sumner	1,100	*11.7*	1,096	2	1	1	6	*5.5*	5	1	...	...	463	*4.9*	1	*0.9*	4	*3.6*
Tipton	141	*4.2*	137	1	1	2	1	*7.1*	1	...	...	...	238	*7.1*	...	...	3	*21.3*
Trousdale	1	*0.2*	1	...	...	...	...	...	...	...	...	...	56	*8.8*	...	...	...	...
Unicoi	1	*0.1*	...	...	...	1	...	...	...	...	...	...	89	*5.4*	...	...	1	...
Union	4	*0.3*	...	...	1	3	...	...	...	...	...	...	48	*3.9*	...	...	...	...
Van Buren	...	...	...	...	...	...	1	...	...	...	1	...	8	*1.6*	...	...	...	...
Warren	239	*7.1*	239	...	...	...	...	...	...	...	...	...	254	*7.5*	...	...	...	...
Washington	1,748	*19.5*	1,739	3	5	1	13	*7.4*	12	...	...	1	1,269	*14.2*	42	*24.0*	49	*28.0*
Wayne	37	*2.6*	35	...	...	2	...	...	...	...	...	...	66	*4.6*	...	...	...	...
Weakley	215	*6.5*	214	...	...	1	...	...	...	...	...	...	288	*8.8*	2	*9.3*	2	*9.3*
White	79	*3.9*	79	...	...	...	2	*25.3*	1	1	...	...	140	*6.9*	...	...	...	...
Williamson	373	*5.7*	368	...	5	...	3	*8.0*	3	...	...	...	338	*5.1*	...	...	1	*2.7*
Wilson	372	*6.1*	370	...	1	1	2	*5.4*	2	...	...	...	332	*5.4*	2	*5.4*	4	*10.8*

* Rate per 1,000 population.

#Includes certified nurse midwife, midwife, and nurse-midwife.

†Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.

TABLE X—NUMBER OF INDUCED ABORTIONS BY RACE OF WOMAN, BY COUNTY, RESIDENT AND RECORDED DATA, TENNESSEE, 1982

COUNTY	Induced Abortions					
	Resident			Recorded		
	All Races	White	All Other Races	All Races	White	All Other Races
THE STATE	‡17,611	‡13,264	‡4,331	20,729	15,745	4,975
Anderson	232	221	11			
Bedford	51	44	7			
Benton	26	25	1			
Bledsoe	20	19	1			
Blount	290	272	18	4	2	2
Bradley	212	198	14			
Campbell	67	66				
Cannon	11	11				
Carroll	69	55	14			
Carter	47	46	1	228	218	10
Cheatham	65	63	2			
Chester	18	14	4			
Claiborne	29	29				
Clay	8	7	1			
Cocke	91	87	4			
Coffee	103	98	5	1	1	
Crockett	14	12	2			
Cumberland	63	63				
Davidson	2,763	1,939	824	5,899	4,581	1,317
Decatur	18	16	2			
DeKalb	25	24	1			
Dickson	71	66	5			
Dyer	74	60	14			
Fayette	62	30	32			
Fentress	16	16				
Franklin	50	42	8	42	35	7
Gibson	92	66	26	1	1	
Giles	41	27	14			
Grainger	25	25				
Greene	116	106	10			
Grundy	18	18				
Hamblen	167	159	8			
Hamilton	1,530	1,127	401	2,099	1,686	413
Hancock	5	5				
Hardeman	39	23	16			
Hardin	31	30	1			
Hawkins	85	82	3			
Haywood	50	20	30			
Henderson	37	24	13			
Henry	78	61	17	5	4	1
Hickman	23	22	1			
Houston	8	8				
Humphreys	35	33	2			
Jackson	9	9				
Jefferson	112	104	7			
Johnson	7	7				
Knox	2,191	1,891	299	4,884	4,485	394
Lake	12	12				
Lauderdale	41	28	13			
Lawrence	45	44	1			
Lewis	11	11				
Lincoln	12	11	1			
Loudon	115	112	3			
McMinn	118	108	10			
McNairy	40	35	5			
Macon	35	34	1			
Madison	282	213	69	2	2	
Marion	56	50	6	3	3	
Marshall	33	26	7			
Maury	128	95	33			
Meigs	20	20				
Monroe	95	87	8			
Montgomery	319	222	97			
Moore	4	4				
Morgan	34	34				
Obion	49	41	8	1	1	
Overton	14	14				
Perry	6	6				
Pickett	3	3				
Polk	35	35				
Putnam	157	150	7	1	1	
Rhea	54	51	3			
Roane	140	136	3			
Robertson	94	76	18			
Rutherford	421	373	48	32	26	6
Scott	35	35				
Sequatchie	14	14				
Sevier	168	166	2			
Shelby	4,221	2,229	1,990	7,411	4,590	2,818
Smith	25	22	3			
Stewart	10	9	1			
Sullivan	247	239	8	104	99	5
Sumner	254	227	26			
Tipton	68	45	23			
Trousdale	13	10	3			
Unicoi	12	11				
Union	24	24				
Van Buren	8	8				
Warren	62	57	5			
Washington	212	200	12	12	10	2
Wayne	14	13	1			
Weakley	80	66	14			
White	34	29	5			
Williamson	154	134	20			
Wilson	161	133	28			

Totals may include one or more events with race not stated.

‡ Includes events for Tennessee residents with county not stated.

TABLE XI—SELECTED DATA ON MARRIAGES AND DIVORCES BY RECORDED COUNTY, TENNESSEE, 1982

COUNTY	Marriages Recorded			Divorces Recorded		
		Persons Married			Persons Divorced	
	No.	No.	*Rate**	No.	No.	*Rate**
Total	57,891	115,782	*24.7*	29,765	59,530	*12.7*
Anderson	819	1,638	*23.9*	389	778	*11.4*
Bedford	346	692	*24.5*	187	374	*13.2*
Benton	163	326	*21.0*	100	200	*12.9*
Bledsoe	63	126	*12.7*	41	82	*8.2*
Blount	753	1,506	*18.7*	581	1,162	*14.4*
Bradley	596	1,192	*16.9*	549	1,098	*15.5*
Campbell	2,566	5,132	*137.9*	239	478	*12.8*
Cannon	263	526	*49.5*	34	68	*6.4*
Carroll	348	696	*24.4*	142	284	*10.0*
Carter	499	998	*19.5*	282	564	*11.0*
Cheatham	198	396	*16.2*	126	252	*10.3*
Chester	156	312	*24.1*	614	1,228	*94.7*
Claiborne	829	1,658	*64.8*	57	114	*4.5*
Clay	377	754	*95.8*	35	70	*8.9*
Cocke	398	796	*27.1*	183	366	*12.4*
Coffee	433	866	*22.0*	255	510	*12.9*
Crockett	135	270	*18.1*	57	114	*7.7*
Cumberland	422	844	*27.6*	195	390	*12.7*
Davidson	4,885	9,770	*20.6*	3,395	6,790	*14.3*
Decatur	136	272	*24.5*	58	116	*10.4*
DeKalb	208	416	*29.3*	78	156	*11.0*
Dickson	343	686	*21.4*	234	468	*14.6*
Dyer	486	972	*27.5*	300	600	*16.9*
Fayette	244	488	*19.1*	280	560	*22.0*
Fentress	349	698	*45.6*	109	218	*14.2*
Franklin	310	620	*19.0*	161	322	*9.9*
Gibson	553	1,106	*22.5*	267	534	*10.9*
Giles	274	548	*22.0*	133	266	*10.7*
Grainger	148	296	*17.1*	87	174	*10.1*
Greene	564	1,128	*20.4*	419	838	*15.1*
Grundy	137	274	*18.8*	66	132	*9.1*
Hamblen	701	1,402	*27.3*	342	684	*13.3*
Hamilton	2,398	4,796	*16.6*	2,184	4,368	*15.1*
Hancock	90	180	*26.0*	36	72	*10.4*
Hardeman	183	366	*15.4*	102	204	*8.6*
Hardin	182	364	*15.8*	124	248	*10.7*
Hawkins	421	842	*18.3*	218	436	*9.5*
Haywood	230	460	*22.9*	119	238	*11.9*
Henderson	243	486	*21.8*	97	194	*8.7*
Henry	315	630	*21.2*	182	364	*12.2*
Hickman	126	252	*15.9*	73	146	*9.2*
Houston	69	138	*19.6*	29	58	*8.2*
Humphreys	154	308	*18.7*	79	158	*9.6*
Jackson	148	296	*30.5*	35	70	*7.2*
Jefferson	326	652	*20.3*	169	338	*10.5*
Johnson	163	326	*23.1*	89	178	*12.6*
Knox	4,005	8,010	*24.9*	2,445	4,890	*15.2*
Lake	106	212	*29.0*	43	86	*11.8*
Lauderdale	297	594	*23.4*	195	390	*15.4*
Lawrence	296	592	*16.9*	201	402	*11.5*
Lewis	94	188	*17.9*	65	130	*12.4*
Lincoln	321	642	*24.0*	154	308	*11.5*
Loudon	377	754	*25.6*	198	396	*13.5*
McMinn	532	1,064	*24.8*	272	544	*12.7*
McNairy	232	464	*19.8*	162	324	*13.8*
Macon	154	308	*18.6*	82	164	*9.9*
Madison	730	1,460	*19.5*	475	950	*12.7*
Marion	215	430	*17.1*	171	342	*13.6*
Marshall	268	536	*26.7*	133	266	*13.2*
Maury	514	1,028	*19.6*	263	526	*10.1*
Meigs	77	154	*19.2*	13	26	*3.2*
Monroe	404	808	*27.4*	162	324	*11.0*
Montgomery	1,390	2,780	*31.9*	775	1,550	*17.8*
Moore	49	98	*20.4*	21	42	*8.8*
Morgan	177	354	*20.5*	106	212	*12.3*
Obion	390	780	*23.5*	205	410	*12.4*
Overton	240	480	*26.5*	76	152	*8.4*
Perry	62	124	*19.6*	34	68	*10.8*
Pickett	190	380	*84.9*	27	54	*12.1*
Polk	129	258	*18.5*	52	104	*7.5*
Putnam	449	898	*18.4*	261	522	*10.7*
Rhea	290	580	*22.5*	75	150	*5.8*
Roane	508	1,016	*20.1*	326	652	*12.9*
Robertson	3,855	7,710	*197.8*	207	414	*10.6*
Rutherford	818	1,636	*18.8*	568	1,136	*13.1*
Scott	282	564	*27.7*	78	156	*7.7*
Sequatchie	105	210	*23.0*	42	84	*9.2*
Sevier	836	1,672	*37.1*	292	584	*13.0*
Shelby	8,111	16,222	*21.1*	3,437	6,874	*8.9*
Smith	167	334	*21.5*	86	172	*11.1*
Stewart	79	158	*17.6*	49	98	*10.9*
Sullivan	1,538	3,076	*21.1*	1,001	2,002	*13.7*
Sumner	1,564	3,128	*33.2*	572	1,144	*12.1*
Tipton	516	1,032	*30.6*	829	1,658	*49.2*
Trousdale	344	688	*108.0*	26	52	*8.2*
Unicoi	145	290	*17.6*	70	140	*8.5*
Union	173	346	*28.1*	73	146	*11.8*
Van Buren	62	124	*25.0*	26	52	*10.5*
Warren	354	708	*20.9*	220	440	*13.0*
Washington	892	1,784	*19.9*	564	1,128	*12.6*
Wayne	120	240	*16.9*	63	126	*8.9*
Weakley	319	638	*19.4*	176	352	*10.7*
White	190	380	*18.8*	141	282	*13.9*
Williamson	513	1,026	*15.6*	324	648	*9.8*
Wilson	658	1,316	*21.5*	398	796	*13.0*
Other State†	4	8	......	......	......	......

* Rate per 1,000 population.

† Includes those who received a license in Tennessee but were married in another state.

S7520-2

STATE OF TENNESSEE
DEPARTMENT OF HEALTH AND ENVIRONMENT
NASHVILLE

Annual Bulletin
of
VITAL STATISTICS
FOR THE YEAR
1983

Hon. Lamar Alexander
Governor of Tennessee

James E. Word
Commissioner

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VITAL STATISTICS — 1983

STATE OF TENNESSEE

INTRODUCTION

Data from vital records for Tennessee for 1983 are given in this *Vital Statistics Bulletin*, the 57th in a series of annual reports. Data regarding births and deaths are now available for the State for 67 consecutive years, 1917-1983. Reports of births, fetal deaths, total deaths, and deaths by specific causes for counties and certain cities of the State are in manuscript form for the 10 years 1917-1926. Beginning with 1946, data regarding marriages and divorces are included in the Bulletins. Although data regarding induced abortions performed in Tennessee were first available beginning with July 1973, the *Vital Statistics Bulletin* for 1978 was the first to include such data. (See page 8, item 5.)

An analysis of the vital statistics of Tennessee for the year 1983 is given in the Discussion of Vital Statistics of this Bulletin. Following the analysis, summary tables are presented for the State for the 20 years 1964-1983, inclusive, and also detailed tables for 1983 for the State, the 95 counties, and the 37 cities with populations of 10,000 or more according to the 1980 Census.

The data in this Bulletin include all vital events occurring during 1983 which were reported to the Center for Health Statistics of the Tennessee Department of Health and Environment as of March 31, 1984.

INTERPRETATION

Many factors must be considered for the correct interpretation of vital statistics. Completeness of registration is one of these factors. With the increased use of hospitals for delivery, it is estimated that over 99 percent of the births in Tennessee are registered. Characteristics peculiar to a certain area, such as proximity to a military base, affect the vital statistics of that area. In addition, knowledge of the racial and age composition of the population is important for proper interpretation.

The methods of collection and presentation of data are as follows:

1. Resident data are given for the State, for the cities, and for the counties. Resident data are obtained by classifying certificates and reports according to the residence of the deceased for deaths and according to the residence of the mother for births and fetal deaths.

Copies of death certificates of Tennessee residents dying in other states and copies of certificates of births and reports of induced abortions and fetal deaths occurring in other states to women who are residents of Tennessee are forwarded to Tennessee in the interstate transfer of these certificates/reports. Thus, it is possible for each state to derive birth, death, induced abortion, and fetal death statistics relative to its residents. Since at the present time there is no interstate transfer of certificates of marriage and divorce, resident data for these events are not available.

Under the rules for residence allocation, the standard geographic allocation of residence for deaths is to the home area of the individual as stated on the certificate. (Prior to 1973, events in long-term facilities, such as mental hospitals, nursing homes, and penal institutions, regardless of length of stay in the facility, were allocated to the place of previous residence.)

Recorded data are obtained by classifying certificates/reports according to the place of birth, death, fetal death, induced abortion, marriage, or divorce. For certain purposes, such as knowledge of the numbers of births or deaths in hospitals in cities and counties, recorded data are desirable and are presented in some of the summary tables.

Many residents of the State and of nearby states use the hospitals in the large cities of Tennessee; consequently, the numbers of recorded births, deaths, and induced abortions are large in these cities. Resident data, therefore, are preferable to recorded data for comparing birth, death, and induced abortion rates and ratios of the cities and counties of Tennessee.

2. The Tennessee Vital Records Act of 1977 requires the physician, midwife, or other person attending a birth to file a birth certificate with the Office of Vital Records within 10 days after birth. The funeral director, or person burying a body, is responsible for filing a death certificate within 5 days after death. A representative of the local health department usually serves as the local registrar and a clerk of that department as a deputy registrar to carry out registration procedures locally. The certificates are forwarded to the Tennessee Department of Health and Environment weekly by the four metropolitan counties and semi-monthly by the other counties. Tennessee was admitted to the Death Registration Area in 1917 and to the Birth Registration Area in 1927.

3. Since July 1, 1945, certificates of marriage and divorce have been required to be filed with the Tennessee Department of Health and Environment. Persons to be married obtain from the county clerk, in addition to the marriage license, a certifi-

cate of marriage which is signed by both applicants in the presence of the county clerk issuing the marriage license. This certificate is taken to the officiant who completes and returns it to the county clerk within 3 days after the marriage. The county clerk sends the completed certificates to the state registrar monthly. Tennessee was one of the states admitted to the Marriage Registration Area at the time of its establishment in 1957.

The clerk of the court in which a divorce is granted is responsible for filing a certificate of the divorce decree (or annulment of marriage) issued by his court. The Divorce Registration Area was established in 1958 with Tennessee included in the area.

4. Legal criterion for reporting a fetal death to the Tennessee Department of Health and Environment changed during the time period included in this Bulletin. Caution should be exercised when comparing fetal death data from different years.

Prior to January 1, 1978, the law required registration, as for deaths, of fetal deaths of 20 or more weeks gestation. With the enactment of the Vital Records Act of 1977, to be reported as a fetal death, the fetus must be of 20 completed weeks or more gestation or weigh 350 grams or more; this reporting requirement was in effect from January 1, 1978 through April 11, 1979. As of April 12, 1979, the Vital Records Act of 1977 was amended so that a fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more is reportable.

5. In May 1973, the Tennessee Legislature amended the State law regarding induced abortion to comply with the United States Supreme Court's decision which provided that the only legal restriction on first trimester abortions was that the procedure be performed by or under the direction of a licensed physician and that the individual states should regulate induced abortion following the first trimester of pregnancy. Prior to this legislation induced abortions were illegal in Tennessee except to preserve the life of the mother. The new State law required that all induced abortions be reported to the Commissioner of Health and Environment. Accordingly, in July 1973, the Tennessee Department of Health and Environment initiated the use of the Induced Abortion Report form to collect basic statistical data (no identifying information) on each induced abortion performed in Tennessee. This report form which was used through 1977 was filed and processed monthly in the Center for Health Statistics of the Department.

The Vital Records Act of 1977 stated that each induced abortion which occurred in Tennessee should be reported to the Office of Vital Records within 10 days after the procedure. Thus, as a result of a procedural change in reporting (but no change in the definition of the event), induced abortions became a part of the reporting system of vital events in Tennessee in 1978.

6. The certificates for registration of births, deaths, marriages, and divorces and the reports for fetal deaths and induced abortions were revised effective January 1, 1978. This revision was made in accordance with recommendations of the National Center for Health Statistics and is part of a program which periodically assesses the adequacy of current vital records to fulfill the various purposes in public health and related fields. The previous general revision of certificates was in 1968.

7. The medical portion of the death certificate is filled out by the physician who attended the deceased in his last illness. The 1961 Legislature passed the Post-Mortem Examination Act which provides for county medical examiners who investigate deaths which occur without medical attendance or under suspicious, unusual, or unnatural circumstances.

Category Title According to Ninth Revision	International Classification Code Numbers	
	Ninth Revision	Eighth Revision
Shigellosis and Amebiasis	004, 006	004, 006
Tuberculosis, All Forms	010-018	010-018
Respiratory System	010-012	010-012
Whooping Cough	033	033
Streptococcal Sore Throat, Scarlatina, and Erysipelas	034-035	034-035
Meningococcal Infection	036	036
Viral Encephalitis	049.8-049.9, 062-064	062-065
Measles	055	055
Viral Hepatitis	070	070,E931.1-E931.2, E931.8-E931.9
Rocky Mountain Spotted Fever	082.0	082.0
Syphilis	090-097	090-097
Malignant Neoplasms, All Sites	140-208	140-207
Digestive Organs and Peritoneum	150-159	150-159
Respiratory and Intrathoracic Organs	160-165	160-163,194.2
Breast	174-175	174
Female Genital Organs	179-184	180-184
Male Genital Organs	185-187	185-187
Diabetes Mellitus	250	250
Diseases of Heart	390-398,402, 404-429	390-398,402, 404-429,450,782.4
Ischemic Heart Disease	410-414	410-413
Cerebrovascular Disease	430-438	430-438
Atherosclerosis	440	440
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic Obstructive Pulmonary Disease and Allied Conditions	490-496	490-493,516.1, 516.2,518,519.3
Hernia and Intestinal Obstruction	550-553,560	550-553,560
Chronic Liver Disease and Cirrhosis	571	571
Cholelithiasis and Other Disorders of Gallbladder	574-575	574-575
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	580-584
Complications of Pregnancy, Childbirth, and the Puerperium	630-676	630-678
Congenital Anomalies	740-759	740-759
Certain Conditions Originating in the Perinatal Period	760-779	760-769.2,769.4-772,774-778
Accidents and Adverse Effects	E800-E949	E800-E949
Motor Vehicle Accidents	E810-E825	E810-E823
Suicide	E950-E959	E950-E959
Homicide and Legal Intervention	E960-E978	E960-E978

8. Beginning with 1979 events, the underlying causes of death have been classified under the title numbers of the *Ninth Revision of the International Classification of Diseases*. For the period 1968-1978, data were classified under the title numbers of the *Eighth Revision of the International Classification;* and for the 10 years 1958-1967, the *Seventh Revision*.

Because the *Ninth Revision* represents some major changes from the groupings of diseases in the *Seventh* and *Eighth Revisions*, some regrouping of deaths by cause for the years prior to 1979 has been made in this Bulletin. Data for selected causes of death given in Tables II and III are shown according to category titles of the *Ninth Revision*. In order to fit as nearly as possible the deaths by cause for the years prior to 1979 into the same categories as those for 1979-1983, a correspondence of code numbers for the *Eighth* and *Ninth Revisions* was used. This correspondence is shown on the previous page.

Caution should be exercised in making any comparison of mortality by cause for deaths for 1979-1983 with that for previous years.

9. In order to improve the data on causes of death, physicians signing the death certificates are asked to give additional information for certificates with unsatisfactory terms or incomplete statements of causes of death. Additional information is also obtained regarding the circumstances under which accidental deaths occurred. Supplemental data regarding deaths from motor vehicle accidents are obtained from the Tennessee Department of Safety.

DESCRIPTION OF THE STATE OF TENNESSEE AND COMPOSITION OF THE POPULATION

In order to assist in the interpretation of vital statistics, a brief description of the State and of the distribution of its population is given in this section.

Tennessee has an extreme width from east to west of 430 miles and an extreme length from north to south of 120 miles and is bordered by eight states. Geographically, the State is divided into three parts. East Tennessee is, in general, a mountainous region with the Appalachian Mountains in the extreme eastern section. This section also contains the fertile valley of East Tennessee which lies between the Appalachian Mountains and the Cumberland Plateau, a tableland with an average elevation of 2,000 feet above sea level. Middle Tennessee, which includes a few counties in the western section of the Cumberland Plateau, is bordered on the west by the Tennessee River as it flows north. This section contains the fertile Nashville or Central Basin. West Tennessee is a part of the Gulf Coastal Plain and is bordered by the Tennessee River flowing north and the Mississippi River.

The State is divided into 95 counties which vary in size. In certain sections of the State, the population is sparse. According to the 1980 Census, in eight counties, there were less than 30 persons per square mile. These counties are concentrated around the Tennessee River as it flows north and in the Cumberland Plateau area. There were also 34 counties with only 30-49 persons per square mile. Of the remaining 53 counties, 34 had 50-99 persons per square mile, and 19 had 100 or more persons per square mile. Shelby County with 1,006.6 persons per square mile and Davidson County with 953.7 persons per square mile were the most densely populated counties.

According to the 1980 Census, three counties had less than 5,000 population, and five counties had 100,000 or more population. Four of the counties with large populations contained the cities of 100,000 or more population: Chattanooga, Knoxville, Memphis, and Nashville. Sullivan County, which contains the cities of Bristol and Kingsport, ranked fifth in population. Figure 1 is a map of Tennessee showing the 95 counties, the 37 cities of 10,000 or more population in 1980, and the SMSA counties. Table 1 lists these 37 cities and the counties in which they are located. Seven of these cities had less than 10,000 population according to the 1970 Census: Bartlett, Franklin, Germantown, Hendersonville, Lawrenceburg, Paris, and Springfield.

Of the 95 counties, 23 are included in 6 Standard Metropolitan Statistical Areas (SMSA). In general, an SMSA is a county containing one city with 50,000 or more inhabitants and those surrounding counties which are metropolitan in character and integrated economically and socially with the central city, or a county or group of counties with a total population of over 25,000 persons, which, together with its contiguous places, has a combined population of 50,000 and constitutes a single economic and social community. According to the 1980 Census, the remaining 72 counties are designated Non-SMSA counties.

TABLE 1. CITIES OF 10,000 OR MORE POPULATION FOR COUNTIES OF TENNESSEE, 1980

City	*County*	*City*	*County*
Athens	McMinn	Kingsport	Sullivan
Bartlett	Shelby	Knoxville	Knox
Bristol	Sullivan	Lawrenceburg	Lawrence
Chattanooga	Hamilton	Lebanon	Wilson
Clarksville	Montgomery	McMinnville	Warren
Cleveland	Bradley	Maryville	Blount
Columbia	Maury	Memphis	Shelby
Cookeville	Putnam	Millington	Shelby
Dyersburg	Dyer	Morristown	Hamblen
East Ridge	Hamilton	Murfreesboro	Rutherford
Elizabethton	Carter	Nashville-Davidson	
Franklin	Williamson	Oak Ridge	Anderson
Gallatin	Sumner	Paris	Henry
Germantown	Shelby	Red Bank	Hamilton
Greeneville	Greene	Shelbyville	Bedford
Hendersonville	Sumner	Springfield	Robertson
Humboldt	Gibson	Tullahoma	Coffee
Jackson	Madison	Union City	Obion
Johnson City	Washington		

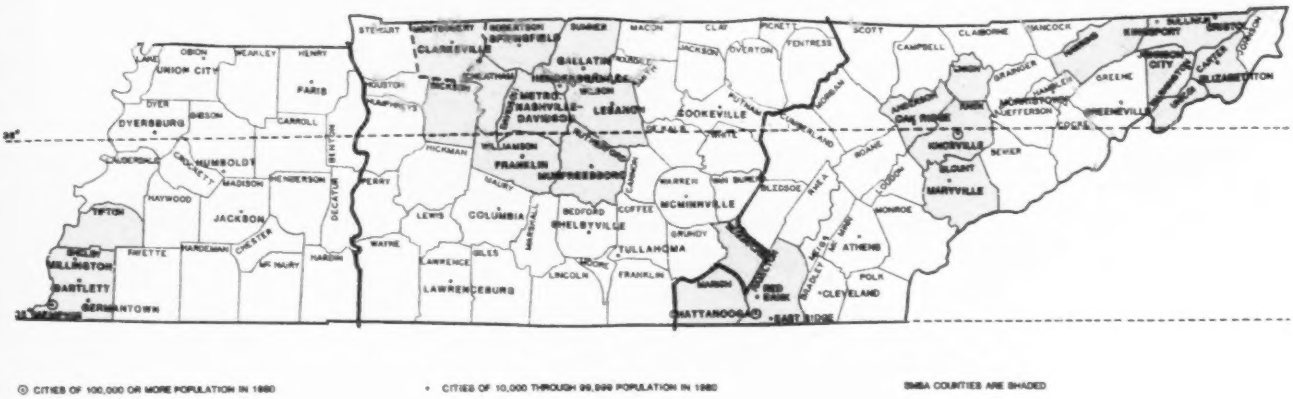
UNION CITY
DYERSBURG
HUMBOLDT
JACKSON
PARIS
CLARKSVILLE
SPRINGFIELD
GALLATIN
HENDERSONVILLE
METRO NASHVILLE-DAVIDSON
LEBANON
FRANKLIN
MURFREESBORO
COLUMBIA
SHELBYVILLE
TULLAHOMA
LAWRENCEBURG
MCMINNVILLE
COOKEVILLE
CHATTANOOGA
EAST RIDGE
RED BANK
CLEVELAND
ATHENS
OAK RIDGE
KNOXVILLE
MARYVILLE
MORRISTOWN
GREENEVILLE
JOHNSON CITY
ELIZABETHTON
KINGSPORT
BRISTOL
MILLINGTON
BARTLETT
GERMANTOWN
MEMPHIS
36°
35°
⊙ CITIES OF 100,000 OR MORE POPULATION IN 1980
• CITIES OF 10,000 THROUGH 99,999 POPULATION IN 1980
SMSA COUNTIES ARE SHADED

Figure 1. Map of Tennessee Showing the 95 Counties, the 37 Cities of 10,000 or More Population in 1980, and the SMSA Counties

The total enumerated population of Tennessee increased from 3,926,018 in 1970 to 4,591,120 in 1980, representing a 16.9 percent increase. The white population increased by 16.3 percent (from 3,297,216 to 3,835,452) in this period, and the population of all other races gained 20.2 percent, increasing from 628,802 to 755,668. In 1980, the population of all other races comprised 16.5 percent of the State's population, compared with 16.0 percent in 1970.

The population of all other races in Tennessee is concentrated primarily in West Tennessee: 58.2 percent of the State's population of all other races in 1980 was in that area. In fact, 43.9 percent of the persons of all other races of the State lived in Shelby County in which the city of Memphis is located. In Fayette and Haywood, counties of West Tennessee, the population of all other races exceeded the white.

Between 1970 and 1980, substantial increases were experienced in the population 20-39 years of age in both racial groups. Decreases were experienced in the age group 5-14 years for both racial groups. The greatest percentage gains in population were in the age group 30-34 years (53.8 percent increase) for the white and in ages 25-29 years (98.8 percent increase) for the population of all other races. The increased populations in these age groups were associated with the relatively high birth rates experienced in the latter part of the 1940's and early 1950's.

The population for Tennessee of 4,725,907 used in this Bulletin was generated by the State Center for Health Statistics using the cohort-component method. This figure was used for computation of rates per population for the State in this Bulletin. The components of this enumerated population were used for calculation of rates per population for the State and for the counties by race, sex, and/or age groups. Estimates for city populations for 1983 were obtained by calculating the ratio of the 1982 city population to the 1982 county population and by applying this ratio to the 1983 county population and adding city annexations between July 1, 1982 and June 30, 1983; distribution by race was based on the 1980 Census.

Following the release of population figures according to the 1980 Census, intercensal population estimates for the State for the years 1970-1980 were recalculated based on the final Census data for 1970 and 1980. Therefore, beginning with the 1981 Bulletin, rates for the years 1970-1980 may differ somewhat from the rates shown for these years in earlier Bulletins.

DEFINITIONS OF TERMS, RATES, AND RATIOS

Birth Rate — Number of live births per 1,000 population.

Cause-Specific Death Rate — Number of deaths from a specific cause per 100,000 population with the exception of the maternal death rate which is per 10,000 live births.

Crude Death Rate — Number of deaths per 1,000 population.

Divorce Rate — Number of persons divorced per 1,000 population.

Fertility Rate — Number of resident births per 1,000 females 15-44 years of age.

Fetal Death (reportable) — A fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

Fetal Death Ratio — Number of fetal deaths per 1,000 live births.

Illegitimate — For live births and fetal deaths, legitimacy item on certificate checked "no".

Illegitimate Birth Rate — Number of illegitimate births per 100 live births.

Induced Abortion — The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Induced Abortion Ratio — Number of induced abortions per 1,000 live births.

Infant Death — A death of a live-born infant under one year of age.

Infant Mortality Rate — Number of infant deaths per 1,000 live births.

Live Birth — A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low-Weight Birth — A live birth weighing less than 2,500 grams.

Low-Weight Birth Rate — Number of live births weighing less than 2,500 grams per 100 live births.

Marriage Rate — Number of persons married per 1,000 population.

Maternal Death — A death due to complications of pregnancy, childbirth, and the puerperium (ICD codes 630-676).

Maternal Death Rate — Number of maternal deaths (ICD codes 630-676) per 10,000 live births.

Neonatal Death — A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate — Number of neonatal deaths per 1,000 live births.

Postneonatal Death — A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate — Number of postneonatal deaths per 1,000 live births.

Prenatal Care — The amount of prenatal care obtained by the mother is determined by information on the certificate of live birth concerning the month that prenatal care began and the number of prenatal visits.

Race — The terms "white" and "all other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Recorded Data — Data compiled according to geographic place where the event occurred without regard to residence. (Recorded data for Tennessee include events which took place within the State, irrespective of the residences of the persons to whom the events occurred.)

Resident Data — Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths, and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Notes:

Death rates for specific causes are not calculated for white or all other races populations of less than 5,000.

Percents of less than 0.05 are indicated by 0.0.

Rates based on births are not calculated when the number of births is less than 10.

For definitions of SMSA and Non-SMSA, see page 9 of the Introduction.

DISCUSSION OF VITAL STATISTICS, 1983

Births: During 1983, there were 65,465 live births to residents of Tennessee yielding a birth rate of 13.9 per 1,000 population. The number of births showed a 2.4 percent decrease from the 67,078 births reported in 1982. The birth rate of 13.9 in 1983 represented a 2.8 percent decrease from the rate of 14.3 in the preceding year.

In 1983, resident white births numbered 50,469, which represented a decrease of 2.5 percent from the 51,748 births in 1982. The birth rate of 12.7 per 1,000 white population in 1983 was 3.8 percent lower than the rate of 13.2 in 1982. The 14,989 births of races other than white in 1983 represented a 2.2 percent decrease from the 15,327 births in 1982, while the rate of 20.1 for all other races in 1983 was 1.5 percent lower than the comparable rate of 20.4 in 1982. In 1983, the birth rate for all other races was more than one and one-half times the rate for the white population.

The trend of the birth rate for the past 20 years is shown in Figure 2. Following the record high rate of 26.7 per 1,000 population for total births in 1947, the birth rate fluctuated slightly until 1955. A steadily declining trend has been observed since that time, interrupted only by increases of 2.9 percent in 1969, 2.8 percent in 1970, 4.9 percent in 1977, and 1.3 percent in 1979. The patterns of the birth rates for the whites and the population of other races have been similar to the trend of the total birth rate, but rates for the population of races other than white have remained at a level approximately one and one-half times the rates for the white population. In 1983, the birth rates for the total and white populations were record lows, and the rate for the population of other races was the lowest since 1942.

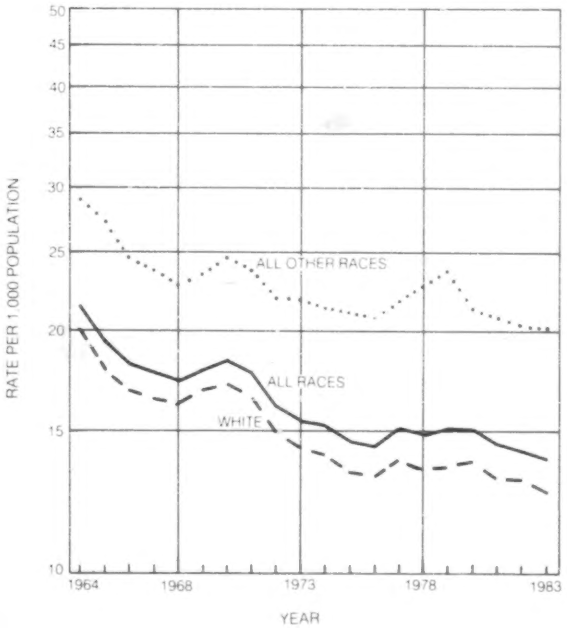

Figure 2. Birth Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1964-1983

During the period, 1970-1983, the number of females in the childbearing age (15-44 years) in Tennessee increased by 33.3 percent. On the other hand, the general fertility rate (number of resident live births per 1,000 females 15-44 years of age) declined from 85.9 in 1970 to 58.4 in 1983, a decrease of 32.0 percent. From 1970 to 1983, Tennessee fertility rates fell 35.0, 37.1, 26.1, and 17.3 percent for women of ages 15-19, 20-24, 25-29, and 30-34 years, respectively. Women aged 15 to 34 years accounted for 94.1 percent of the births in 1970, 95.9 percent of the births in 1980, and 95.1 percent of the births reported in 1983.

For residents of Tennessee in 1983, the birth rate exceeded the crude death rate for a rate of natural increase of 5.1 per 1,000 population (Table 2). The rate of natural increase in 1983 was 10.5 percent lower than in 1982. For the white population, the rate of natural increase was 4.0 per 1,000 population and for all other races, it was 10.5. Thus, the rate for races other than white was more than two and one-half times that for the whites.

TABLE 2. BIRTH AND DEATH RATES AND RATE OF NATURAL INCREASE PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races	*White*	*All Other Races*
Birth rate	13.9	12.7	20.1
Death rate	8.8	8.7	9.6
Rate of natural increase	5.1	4.0	10.5

The 65,465 resident births in 1983 corresponded to an average of 179.4 births per day (Table 3). The highest daily average of births, 190.7, occurred in August; September, with a daily average of 189.8, ranked second. The month with the lowest average was May with 172.5 births per day.

TABLE 3. NUMBER OF BIRTHS BY MONTH WITH AVERAGE PER DAY, RESIDENT DATA, TENNESSEE, 1983

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	65,465	179.4	June	5,367	178.9
			July	5,716	184.4
January . . .	5,419	174.8	August	5,911	190.7
February . .	5,045	180.2	September .	5,694	189.8
March	5,538	178.6	October . . .	5,518	178.0
April	5,253	175.1	November . .	5,197	173.2
May	5,347	172.5	December . .	5,460	176.1

Of the 65,465 resident births in 1983, there were 33,665 males and 31,800 females. This gives a sex ratio of 1,059 male births to 1,000 female births, compared to a ratio of 1,064 in 1982.

In 1983, there were 1,359 resident live births occurring in multiple deliveries: 1,326 births were of twins and 33 births

TABLE 4. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO ATTENDANT, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Attendant	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	65,465	100.0	50,469	100.0	14,989	100.0
In hospital	64,923	99.2	49,983	99.0	14,936	99.6
Physician	63,854	97.5	49,269	97.6	14,581	97.3
Certified Nurse Midwife	1,052	1.6	703	1.4	349	2.3
Nurse-Midwife . .	—	—	—	—	—	—
Midwife	1	0.0	1	0.0	—	—
Other or unspecified	16	0.0	10	0.0	6	0.0
Not in hospital . .	540	0.8	486	1.0	53	0.4
Physician	186	0.3	166	0.3	20	0.1
Certified Nurse Midwife	41	0.1	39	0.1	2	0.0
Nurse-Midwife . .	4	0.0	4	0.0	—	—
Midwife	206	0.3	201	0.4	5	0.0
Other or unspecified	103	0.2	76	0.2	26	0.2
Unknown facility .	2	0.0	—	—	—	—

Totals may include one or more births with race not stated.

were of triplets. The number of births occurring in multiple deliveries may not be indicative of the number of sets of either twins or triplets due to one or more members of a set not being born alive.

Numbers of births according to attendant at delivery in 1983 are shown in Table 4. Of the total resident births, 64,923 or 99.2 percent occurred in hospitals.

TABLE 5. PERCENTAGE OF BIRTHS OCCURRING IN HOSPITALS, BY RACE, RESIDENT DATA, TENNESSEE, 1964-1983

Year	*All Races*	*White*	*All Other Races*
1964.	94.1	96.5	85.6
1965.	94.5	96.8	86.7
1966.	95.2	97.3	87.5
1967.	95.6	97.6	88.3
1968.	96.4	98.1	90.0
1969.	97.0	98.4	91.7
1970.	97.6	98.7	93.3
1971.	97.9	98.9	94.6
1972.	98.2	99.0	95.1
1973.	98.6	99.2	96.1
1974.	98.6	99.2	96.7
1975.	98.7	99.2	96.8
1976.	98.6	99.0	97.4
1977.	98.6	98.9	97.5
1978.	98.8	98.9	98.2
1979.	98.8	98.9	98.6
1980.	99.0	99.0	99.0
1981.	98.9	98.8	99.0
1982.	98.9	98.8	99.0
1983.	99.2	99.0	99.6

The percentages of total births by race which were delivered in hospitals for the years 1964-1983 are shown in Table 5. During these years, there was a steady increase in the percentage of births in hospitals; the percentage of total births occurring in hospitals was 94.1 percent in 1964 in contrast to 99.2 percent in 1983. The greatest increase was among births of races other than white for whom the frequency of hospital delivery increased from 85.6 percent in 1964 to 99.6 percent in 1983.

Table 6 shows the distribution of births according to birth weight. In 1983, the percentage of live births considered low-weight (birth weight less than 2,500 grams) was 8.0 with 62.4 percent of these births weighing from 2,000 to 2,499 grams. The percentage of births of races other than white considered low-weight was twice that of white births, 13.0 percent and 6.5 percent, respectively.

TABLE 6. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Weight Group	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	65,465	100.0	50,469	100.0	14,989	100.0
Low-Weight	5,241	8.0	3,290	6.5	1,951	13.0
Under 1,000 grams . .	458	0.7	256	0.5	202	1.3
Under 350 grams . .	39	0.1	20	0.0	19	0.1
350-499 grams	56	0.1	26	0.1	30	0.2
500-999 grams	363	0.6	210	0.4	153	1.0
1,000-1,499 grams . . .	484	0.7	305	0.6	179	1.2
1,500-1,999 grams . . .	1,028	1.6	663	1.3	365	2.4
2,000-2,499 grams . . .	3,271	5.0	2,066	4.1	1,205	8.0
2,500-2,999 grams. . . .	11,311	17.3	7,597	15.1	3,714	24.8
3,000-3,499 grams. . . .	23,891	36.5	18,053	35.8	5,838	38.9
3,500-3,999 grams. . . .	18,349	28.0	15,534	30.8	2,814	18.8
4,000-4,499 grams. . . .	5,520	8.4	4,954	9.8	564	3.8
4,500 grams and over .	1,119	1.7	1,018	2.0	101	0.7
Unknown weight	34	0.1	23	0.0	7	0.0

Totals may include one or more births with race not stated.

In 1983, of the 65,465 resident births, 18.1 percent or 11,829 births occurred to mothers less than 20 years of age (Table 7). Of the 50,469 white births, 8,011 or 15.9 percent occurred to teenage mothers, while 25.5 percent or 3,818 of the 14,989 births of other races were to teenage mothers. Of the total 65,465 resident births, 41,308 or 63.1 percent were to mothers aged 20-29 years; 64.3 percent of the white births and 59.2 percent of the births of other races occurred to mothers in this age group.

TABLE 7. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO AGE OF MOTHER, BY RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Age of Mother	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	65,465	100.0	50,469	100.0	14,989	100.0
Under 15 years	272	0.4	104	0.2	168	1.1
15-19 years	11,557	17.7	7,907	15.7	3,650	24.4
20-24 years	22,396	34.2	17,082	33.8	5,314	35.5
25-29 years	18,912	28.9	15,353	30.4	3,557	23.7
30-34 years	9,410	14.4	7,691	15.2	1,719	11.5
35-39 years	2,539	3.9	2,050	4.1	487	3.2
40-44 years	362	0.6	273	0.5	89	0.6
45 years and over . . .	12	0.0	7	0.0	5	0.0

Totals may include one or more births with race of child and/or age of mother not stated.

In 1983, it was indicated on 63,302 or 96.7 percent of the birth certificates that the mother received prenatal care. A mother was considered to have received prenatal care when the birth certificate contained information specifying the month that prenatal care began and a number of visits greater than zero. On 1,301 or 2.0 percent of the birth certificates, it could not be determined whether or not the mother had received prenatal care. On 1.3 percent or 862 certificates the mother stated that no prenatal care was received. Mothers of 49,001 white babies or 97.1 percent received prenatal care, and mothers of 14,300 babies of all other races or 95.4 percent received care.

As the education of the mother increased, there was generally an increase in the percentage of mothers receiving prenatal care. Care was obtained by 91.4 percent of mothers with less than an eighth grade education in comparison to 99.1 percent of mothers with a college degree. This relationship was the same for mothers of white babies, with 92.1 percent of these mothers with less than an eighth grade education receiving care compared to 99.1 percent of the mothers with a college degree. For mothers of babies of all other races, 89.6 percent with less than an eighth grade education obtained care, while 99.0 percent of those with a college degree received care.

TABLE 8. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1983

Number of Prenatal Visits	*Total*	*Month of Pregnancy Prenatal Care Began* *1st-3rd Month*	*4th-6th Month*	*7th-9th Month*	*No Care*	*Not Stated*
			All Races			
Total	65,465	47,989	12,616	2,697	862	1,301
No visits	862	—	—	—	862	—
1-4 visits	3,535	697	1,395	1,443	—	—
5-9 visits	14,754	7,285	6,357	1,112	—	—
10-14 visits	37,593	33,106	4,358	129	—	—
15-19 visits	6,497	6,070	416	11	—	—
20 or more visits .	923	831	90	2	—	—
Not stated	1,301	—	—	—	—	1,301
			White			
Total	50,469	38,807	8,395	1,799	460	1,008
No visits	460	—	—	—	460	—
1-4 visits	2,018	369	753	896	—	—
5-9 visits	10,096	5,207	4,103	786	—	—
10-14 visits	30,488	27,229	3,150	109	—	—
15-19 visits	5,649	5,324	319	6	—	—
20 or more visits .	750	678	70	2	—	—
Not stated	1,008	—	—	—	—	1,008
			All Other Races			
Total	14,989	9,181	4,221	898	402	287
No visits	402	—	—	—	402	—
1-4 visits	1,516	327	642	547	—	—
5-9 visits	4,658	2,078	2,254	326	—	—
10-14 visits	7,105	5,877	1,208	20	—	—
15-19 visits	848	746	97	5	—	—
20 or more visits .	173	153	20	—	—	—
Not stated	287	—	—	—	—	287

Totals may include one or more births with race not stated.

For those who received care, 79.2 percent of mothers of white babies began care during the first trimester of pregnancy, while only 64.2 percent of mothers of babies of all other races began care this early. As the education of the mother increased, the mother was more likely to have begun care in the first trimester. Of the total receiving care who had less than an eighth grade education, only 54.3 percent began the care during the first trimester. In contrast, 93.6 percent of the college graduates receiving care began in the first trimester.

There was an inverse relationship between the number of previous pregnancies and the receipt of prenatal care. In 1983, for mothers with no previous pregnancies, 97.1 percent received prenatal care, while 95.4 percent of those with four previous pregnancies and 91.4 percent of those with six or more previous pregnancies received care.

In 1983, of the 65,465 resident live births in Tennessee, 14,407 or 22.0 percent were reported as illegitimate. This represented a 5.3 percent increase over the percentage of illegitimate births in 1982. Of the total number of illegitimate births to residents of the State, 5,285 were white and 9,122 were of other races. Illegitimate births accounted for 10.5 percent of the total white births in 1983, while 60.9 percent of the total births of all other races were illegitimate. From 1982 to 1983, the percentage of births reported to be illegitimate increased by 8.2 percent for the white population and increased by 3.7 percent for the population of races other than white.

TABLE 9. PERCENTAGE OF LIVE BIRTHS REPORTED TO BE ILLEGITIMATE, BY RACE, RESIDENT DATA, TENNESSEE, 1954-1983

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1954.	7.0	2.4	24.6	1969.	11.8	4.5	39.3
1955.	7.3	2.4	25.5	1970.	12.5	4.6	41.5
1956.	7.6	2.5	25.7	1971.	12.9	4.5	43.9
1957.	7.8	2.6	26.2	1972.	14.4	5.2	47.9
1958.	8.0	2.7	27.3	1973.	14.9	5.3	49.0
1959.	8.4	2.8	27.8	1974.	14.9	5.4	49.3
1960.	8.7	2.7	29.4	1975.	15.8	5.9	50.6
1961.	9.3	3.0	31.3	1976.	16.5	6.1	53.3
1962.	9.5	3.1	32.1	1977.	16.6	6.7	52.2
1963.	9.7	3.1	32.8	1978.	18.2	7.4	54.1
1964.	9.9	3.2	33.9	1979.	19.1	8.1	55.1
1965.	11.2	3.8	36.4	1980.	19.8	8.8	56.2
1966.	11.3	4.0	37.2	1981.	20.4	9.2	57.0
1967.	11.8	4.1	39.6	1982.	20.9	9.7	58.7
1968.	11.8	4.4	39.1	1983.	22.0	10.5	60.9

Table 9 and Figure 3 show the percentages of births by race which were illegitimate for the 30 years, 1954-1983. The percentages that were reported as illegitimate for births of races other than white were almost 6 to over 10 times those for whites throughout this 30-year period. The percentage of total births reported to be illegitimate increased gradually from 7.0 percent in 1954 to 22.0 percent in 1983.

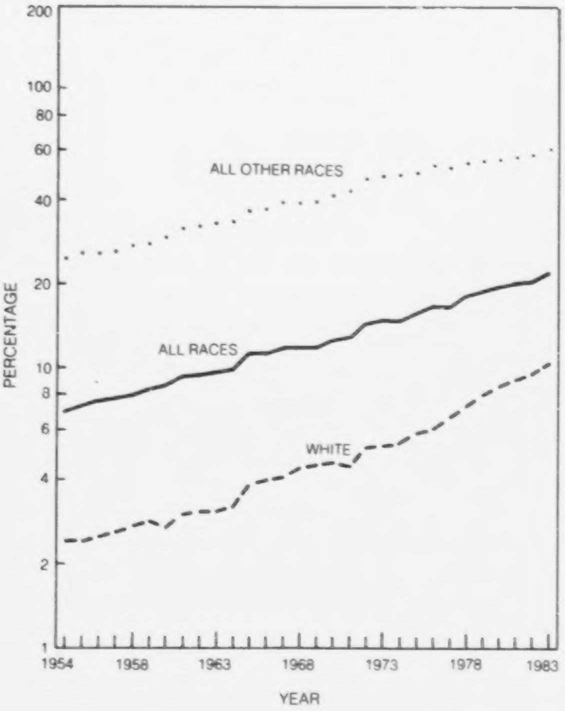

Figure 3. Percentage of Live Births Reported to be Illegitimate, by Race, Resident Data, Tennessee, 1954-1983

In 1983, there were 5,885 births recorded in Tennessee to mothers who were residents of other states, U.S. possessions, and foreign countries and 1,192 births recorded in other states to Tennessee mothers. The recorded birth rate of 14.8 per 1,000 population was higher than the resident rate of 13.9. Both rates in 1983 were lower than in 1982 when the recorded birth rate was 15.2 and the resident rate was 14.3.

Fetal Deaths: In 1983, there were 498 fetal deaths reported to mothers who were residents of the State. The fetal death ratio of 7.6 per 1,000 live births in 1983 was a new record low and was 2.6 percent lower than the previous low ratio of 7.8 established in 1982.

Of the 498 fetal deaths reported as resident events, 98.0 percent were delivered in hospitals. During the past 20 years, there has been an increase in the percentage of fetal deaths delivered in hospitals similar to that for live births. In 1983, the percentage of hospital deliveries was lower for fetal deaths of all races combined, white, and all other races than for corresponding live births.

TABLE 10. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Weight Group	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	498	100.0	352	100.0	146	100.0
500-999 grams	142	28.5	84	23.9	58	39.7
1,000-1,499 grams.	74	14.9	51	14.5	23	15.8
1,500-1,999 grams.	56	11.2	38	10.8	18	12.3
2,000-2,499 grams.	57	11.4	37	10.5	20	13.7
2,500 grams and over . .	150	30.1	127	36.1	23	15.8
Unknown weight	19	3.8	15	4.3	4	2.7

The distribution of reported fetal deaths by weight at delivery in 1983 is given in Table 10, which shows that of the 498 fetal deaths, 142 or 28.5 percent weighed between 500 and 999 grams compared with 1982 when there were 163 fetal deaths or 31.2 percent in this weight group. In 1983, of the 352 white fetal deaths, 84 or 23.9 percent weighed between 500 and 999 grams compared to 39.7 percent or 58 of the 146 fetal deaths of all other races.

Causes of fetal deaths were classified according to the *Ninth Revision International Classification of Diseases*, 1975. Table 11 shows the underlying causes of the 498 fetal deaths by race in 1983.

TABLE 11. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO CAUSE, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Cause of Fetal Death	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	498	100.0	352	100.0	146	100.0
Congenital anomalies (740-759)	36	7.2	33	9.4	3	2.1
Maternal conditions which may be unrelated to pregnancy (760.1-760.9)	2	0.4	2	0.6	—	—
Maternal complications of pregnancy (760.0, 761) . . .	27	5.4	18	5.1	9	6.2
Complications of placenta (762.0-762.3).	61	12.2	43	12.2	18	12.3
Complications of cord (762.4-762.6)	52	10.4	44	12.5	8	5.5
Complications of membranes (762.7-762.9). . . .	1	0.2	1	0.3	—	—
Other complications of labor and delivery (763) . . .	3	0.6	1	0.3	2	1.4
Immaturity (765)	21	4.2	16	4.5	5	3.4
Intrauterine hypoxia and birth asphyxia (768)	40	8.0	33	9.4	7	4.8
Other and ill-defined conditions originating in the perinatal period (779) . . .	238	47.8	144	40.9	94	64.4
Other and ill-defined causes.	17	3.4	17	4.8	—	—

Complications of placenta was the reported leading cause for total fetal deaths and for fetal deaths of all other races, while complications of cord was the leading cause of white fetal deaths, the same as in 1982. Complications of cord was the second leading cause for total fetal deaths, while complications of placenta was the second most frequently stated cause for white fetal deaths, and for fetal deaths of all other races, it was maternal complications of pregnancy. For 47.8 percent of the total fetal deaths in 1983, the cause was coded as other and ill-defined conditions originating in the perinatal period.

Induced Abortions: Beginning with 1982, improved resident data for abortions were available due to better cooperation between the states in the interstate transfer of abortion reports. Because of this improvement, resident abortion data for 1982-1983 were not comparable with abortion data from previous years. For purposes of comparison, therefore, Table 12 contains recorded data from 1974 to present. In 1983, there were 20,726 induced abortions performed in Tennessee by abortion providers, hospitals, and physicians yielding a ratio of 295.4 abortions per 1,000 recorded live births.

TABLE 12. NUMBER OF REPORTED INDUCED ABORTIONS ACCORDING TO RACE OF WOMAN WITH RATIOS PER 1,000 LIVE BIRTHS, RECORDED DATA, TENNESSEE, 1974-1983

	All Races		*White*		*All Other Races*	
Year	*Number*	*Ratio*	*Number*	*Ratio*	*Number*	*Ratio*
1974.	7,406	109.1	5,420	##	1,478	##
1975.	11,081	168.5	8,483	166.4	2,330	157.7
1976.	16,967	258.5	10,840	212.4	3,259	223.2
1977.	16,463	235.2	12,297	225.5	3,675	238.1
1978.	18,889	269.1	14,737	272.8	4,073	251.8
1979.	23,399	324.4	17,329	313.4	6,027	358.2
1980.	23,274	319.4	17,199	307.4	5,950	351.9
1981.	21,911	309.7	16,596	306.4	5,289	319.2
1982.	20,729	291.6	15,745	287.5	4,975	304.9
1983.	20,726	295.4	15,445	286.9	5,278	323.6

Totals may include one or more events with race not stated.
Data not available to compute ratios by race.

In 1983, there were 17,559 abortions performed on women who were residents of Tennessee. This corresponded to a ratio of 268.2 abortions per 1,000 resident live births. Of the 17,559 Tennessee women obtaining abortions, 16,892 obtained the abortion in Tennessee, while the remainder of the women were reported to have obtained the abortions in 11 other states.

In 1983, of the Tennessee women obtaining abortions, 12,956 were white and 4,597 were of other races. The ratio of abortions per 1,000 live births was higher for women of other races than for white women (306.7 and 256.7, respectively).

Of the Tennessee women obtaining induced abortions in 1983, approximately one-third were 19 years of age or younger, one-third were from 20-24 years of age, and one-third were 25 years of age or older. This distribution varied slightly according to the race of the woman as shown in Table 13.

TABLE 13. NUMBER AND PERCENT DISTRIBUTION OF INDUCED ABORTIONS ACCORDING TO AGE AND RACE OF WOMAN, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Age of Woman	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	17,559	100.0	12,956	100.0	4,597	100.0
Under 15 years	229	1.3	105	0.8	124	2.7
15-19 years	5,039	28.7	3,897	30.1	1,141	24.8
20-24 years	5,916	33.7	4,413	34.1	1,503	32.7
25-29 years	3,575	20.4	2,541	19.6	1,030	22.4
30-34 years	1,788	10.2	1,252	9.7	535	11.6
35-39 years	808	4.6	588	4.5	220	4.8
40-44 years	185	1.1	146	1.1	39	0.8
45 years and over . . .	15	0.1	10	0.1	5	0.1
Not stated	4	0.0	4	0.0	—	—

Totals may include one or more events with race not stated.

Deaths: During 1983, deaths to Tennessee residents numbered 41,604 which reflected a 3.3 percent increase over the 40,260 deaths in 1982. In 1983, the death rate of 8.8 per 1,000 population represented a 2.3 percent increase over the comparable rate of 8.6 in 1982.

In 1983, the 34,438 deaths among the white race showed an increase of 3.6 percent over the 33,238 deaths for 1982, and the 7,161 deaths among all other races in 1983 showed a 2.0 percent increase over the 7,021 deaths for 1982. For the white race in 1983, the death rate of 8.7 per 1,000 white population represented a 2.4 percent increase over the comparable rate of 8.5 for the preceding year; the death rate of 9.6 per 1,000 population of races other than white in 1983 showed a 2.1 percent increase over the rate of 9.4 in 1982.

Since death rates vary by age, the crude death rate is affected by the age composition of the population. In order to remove the effect of the changing age distribution of the population, age-adjusted death rates have been computed by race for the years 1970-1983 and are shown in Table 14 and Figure 4. These adjusted rates were calculated using the direct method and the total enumerated population of the United States in 1940 as a standard.

TABLE 14. AGE-ADJUSTED[*] DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1983

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1970.	7.9	7.5	10.7	1977.	6.7	6.3	9.3
1971.	7.6	7.2	10.3	1978.	6.5	6.1	8.8
1972.	7.7	7.3	10.4	1979.	6.3	5.9	9.0
1973.	7.6	7.2	10.5	1980.	6.6	6.2	8.8
1974.	7.4	7.0	10.0	1981.	6.4	6.1	8.3
1975.	7.0	6.6	9.7	1982.	6.2	5.8	8.3
1976.	6.9	6.5	9.3	1983.	6.2	5.9	8.4

[*] Adjusted to age distribution of 1940 Census population of the United States.

If the age composition of the population of Tennessee had been the same in 1983 as that of the United States in 1940, the death rate for the total population would have been 6.2 per 1,000 population rather than the crude rate of 8.8. This adjusted rate for 1983 was 21.5 percent lower than the comparable rate for 1970, while the crude death rate for 1983 was 9.3 percent lower than the crude death rate for 1970. Relative to 1970, there is an increased number of older persons in the current population among whom the risk of death is greatest. The progress made in reducing mortality since 1970 is concealed in the comparison of crude death rates due to the larger proportion of older people in the population. During this same period, the age-adjusted death rate for the white population declined by 21.3 percent, while the rate for all other races showed a 21.5 percent decline. The age-adjusted death rate for all other races in 1983 was 42.4 percent higher than that for whites; whereas, the comparison of the crude death rates showed that the rate for all other races was only 10.3 percent higher than the rate for the white population.

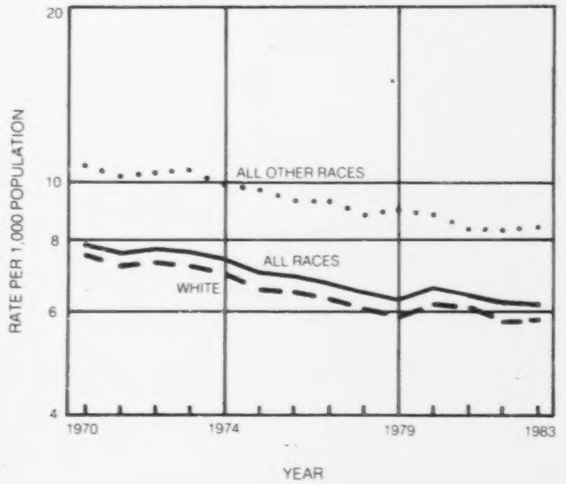

Figure 4. Age-Adjusted Death Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1970-1983

Age-specific death rates by race and sex for 1983 are given in Table 15. In the total population, death rates were high during infancy but were low during childhood years. The rates remained at a similar level for persons from 15 to 34 years of age, after which the rates increased sharply and were at the highest level for persons in the 75 years and over age group. The death rates by age for the white population and for the population of races other than white followed, in general, the same pattern as that for the total; however, the rates for all other races were at a higher level than those for whites in every age group except for those aged 10-19 years. Mortality was higher among males than among females for all age groups in both races except among the white population 5-9 years of age and among the population of races other than white 10-14 years of age where the rates were the same. White males in every age group 10-64 years experienced death rates at least twice as high as those of white females of comparable ages except in the age group 35-44 years. Also, males of all other races in every age group 15-44 years experienced death rates more than twice as high as their female counterparts.

TABLE 15. DEATH RATES PER 1,000 POPULATION, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1983

	All Races	*White*			*All Other Races*		
Age Group	*Total*	*Total*	*Male*	*Female*	*Total*	*Male*	*Female*
All ages	8.8	8.7	9.6	7.8	9.6	10.8	8.5
Under 1 year†	12.7	10.6	12.1	9.1	19.7	21.4	18.0
1-4 years	0.5	0.5	0.5	0.4	0.7	0.8	0.7
5-9 years	0.3	0.2	0.2	0.2	0.5	0.5	0.4
10-14 years	0.3	0.3	0.4	0.2	0.3	0.3	0.3
15-19 years	0.8	0.8	1.2	0.4	0.6	0.8	0.3
20-24 years	1.2	1.1	1.6	0.6	1.7	2.5	0.9
25-29 years	1.2	1.1	1.5	0.6	2.1	3.0	1.2
30-34 years	1.4	1.2	1.7	0.7	2.4	3.6	1.4
35-44 years	2.2	1.9	2.5	1.4	3.7	5.2	2.5
45-54 years	5.8	5.2	7.1	3.3	10.2	13.3	7.9
55-64 years	13.9	12.9	18.0	8.5	21.6	27.9	16.9
65-74 years	29.4	28.1	39.1	19.8	37.9	49.7	29.5
75 years and over	82.8	81.8	100.6	71.7	88.8	106.3	78.1

† Rate per 1,000 live births.

Crude death rates according to urban character of county are shown in Table 16. The death rate of 9.4 per 1,000 population for Non-SMSA counties was 11.9 percent higher than the rate of 8.4 for SMSA counties. The Tennessee portion of the Chattanooga SMSA had the highest death rates for the total and white populations with rates of 9.0 and 8.8, respectively. The Tennessee portion of the Johnson City SMSA had the highest rate for all other races with a rate of 11.8 per 1,000 population. The Tennessee portion of the Clarksville SMSA had the lowest death rates with 6.7 for the total and 6.6 and 6.8 for white, and all other races populations, respectively. The death rate for the white population was 13.4 percent higher for the Non-SMSA counties than for the SMSA counties, while the population of races other than white had a death rate 19.6 percent higher for

TABLE 16. DEATH RATES PER 1,000 POPULATION, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1983

Urban Character of County	*All Races*	*White*	*All Other Races*
Total	8.8	8.7	9.6
SMSA Total	8.4	8.2	9.2
Chattanooga SMSA	9.0	8.8	10.0
Clarksville SMSA	6.7	6.6	6.8
Johnson City SMSA	8.6	8.5	11.8
Knoxville SMSA	8.5	8.4	9.1
Memphis SMSA	8.6	8.2	9.1
Nashville SMSA	8.1	7.8	9.6
Non-SMSA	9.4	9.3	11.0

Non-SMSA counties than for SMSA counties. The age distribution of the population and availability of health resources are factors to be considered in interpreting data shown in this table.

The monthly distribution of deaths in 1983 is shown in Table 17. There was an average of 114.0 deaths per day. These averages varied by month with the lowest, 106.8 deaths per day, occurring in August. The highest average number of deaths per day was experienced in December with 128.9 deaths.

TABLE 17. NUMBER OF DEATHS BY MONTH WITH AVERAGE PER DAY, RESIDENT DATA, TENNESSEE, 1983

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	41,604	114.0	June	3,255	108.5
			July	3,406	109.9
January . . .	3,671	118.4	August	3,310	106.8
February . .	3,268	116.7	September .	3,261	108.7
March	3,654	117.9	October . . .	3,503	113.0
April	3,469	115.6	November . .	3,382	112.7
May	3,430	110.6	December . .	3,995	128.9

In 1983, the number of deaths to Tennessee residents was 41,604 or 2,780 fewer than the 44,384 deaths recorded in Tennessee. Thus, there were more deaths of nonresidents which occurred in Tennessee (3,815) than there were deaths of Tennessee residents which occurred in other states (1,035). The recorded death rates for the large cities of Tennessee were high because many deaths of residents of rural areas of Tennessee and of nearby states occurred in the hospitals of these Tennessee cities.

Infant Mortality: In Tennessee during 1983, there were 833 resident infant deaths, giving an infant mortality rate of 12.7 per 1,000 live births. The number of infant deaths was 3.6 percent higher than the record low 804 infant deaths in 1982, while the rate was 5.8 percent higher than the record low 12.0 established in 1982.

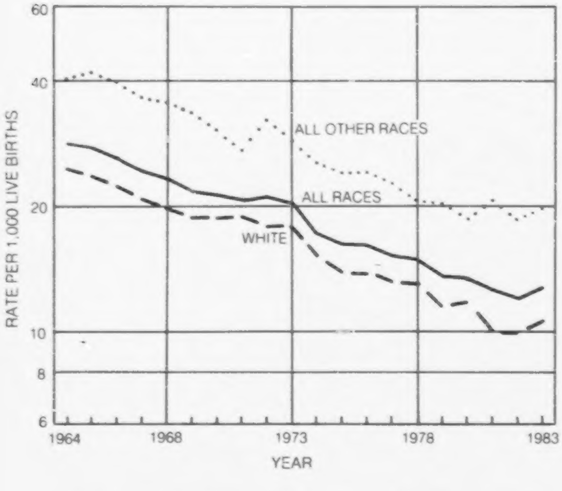

Figure 5. Infant Mortality Rates per 1,000 Live Births, by Race, Resident Data, Tennessee, 1964-1983

White infants experienced 537 deaths or a mortality rate of 10.6 per 1,000 white live births in 1983; among infants of all other races, there were 296 deaths corresponding to a rate of 19.7. The mortality rate for infants of all other races was almost twice the rate of white infants in 1983.

The trend of infant mortality rates for the past 20 years has been downward (Figure 5). The number of infant deaths and the mortality rates for the years 1964-1983 are given in Table I.

In 1983, there were 478 male infant deaths and 355 female infant deaths. The mortality rate of 14.2 per 1,000 live births experienced by male infants was 26.8 percent higher than the rate of 11.2 for female infants.

TABLE 18. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1983

Urban Character of County	*All Races*	*White*	*All Other Races*
Total	12.7	10.6	19.7
SMSA Total	13.5	10.6	20.8
Chattanooga SMSA	11.5	10.1	16.0
Clarksville SMSA	13.5	13.0	14.8
Johnson City SMSA	14.3	13.0	57.9
Knoxville SMSA	12.0	12.0	12.2
Memphis SMSA	15.9	7.9	22.9
Nashville SMSA	12.1	10.3	18.4
Non-SMSA	11.2	10.8	14.4

Infant mortality rates according to urban character of resident county are given in Table 18. For all races combined and for all other races, the risk of infant mortality was higher in SMSA counties than Non–SMSA counties. For white infants, the risk of infant mortality was higher in Non-SMSA counties than in SMSA counties. The Tennessee portion of the Memphis SMSA had the highest infant mortality rate for all races combined, the Tennessee portions of the Clarksville and Johnson City SMSA's tied for the highest rate for white infants, and the Tennessee portion of the Johnson City SMSA had the highest rate for infants of all other races. The Tennessee portion of the Chattanooga SMSA had the lowest mortality rate for infants of all races combined, the Tennessee portion of the Memphis SMSA had the lowest rate for white infants, and the Knoxville SMSA had the lowest infant mortality rate for all other races. The racial differential in infant mortality was much greater in the SMSA counties where the rate for all other races was 96.2 percent higher than that for white infants. For Non-SMSA counties, the racial differential was considerably lower with a 33.3 percent difference.

Beginning with 1983, Table 19 presents the leading causes of infant deaths. Caution should be exercised in making any comparison of the 1983 infant deaths by cause with previous years due to the regrouping of some causes. In 1983, the leading cause of infant mortality was congenital anomalies with 179 deaths and a rate of 2.7 per 1,000 live births. This was the leading cause of white infant deaths with 141 deaths and a rate of 2.8, but the leading cause for all other races was sudden infant death syndrome (the second leading cause for total and white infant deaths) with 51 deaths and a rate of 3.4. Congenital anomalies was the second leading cause for all other races. Accidents and adverse effects was the fifth leading cause of death for total and white infants and the sixth leading cause for all other races.

TABLE 19. LEADING CAUSES OF INFANT DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Cause of Death	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
All Causes	833	12.7	537	10.6	296	19.7
1. Congenital anomalies (740-759)	179	2.7	141	2.8	38	2.5
2. Sudden infant death syndrome (798.0)	120	1.8	69	1.4	51	3.4
3. Disorders relating to short gestation and unspecified low birth weight (765)	70	1.1	46	0.9	24	1.6
4. Respiratory distress syndrome (769)	67	1.0	51	1.0	16	1.1
5. Accidents and adverse effects (E800-E949)	38	0.6	27	0.5	11	0.7
6. Neonatal hemorrhage (772)	31	0.5	15	0.3	16	1.1
7. Infections specific to the perinatal period (771)	25	0.4	18	0.4	7	0.5
8. Intrauterine hypoxia and birth asphyxia (768)	21	0.3	15	0.3	6	0.4
9. Newborn affected by complications of placenta, cord, and membranes (762)	20	0.3	15	0.3	5	0.3
10. Pneumonia and influenza (480-487)	11	0.2	9	0.2	2	0.1

Mortality rates per 1,000 live births for infants of all other races were the same as or higher than for white infants for all of the causes of death listed in Table 19 except for congenital anomalies and pneumonia and influenza.

Infant deaths by age at death and by race with rates per 1,000 live births are shown for 1983 in Table 20. Of the 833 infant deaths, 65.4 percent or 545 occurred during the neonatal period, the first 27 days of life. The neonatal mortality rate in 1983 was 8.3 per 1,000 live births, 5.1 percent higher than in 1982. More than one-half or 326 of the 545 neonatal deaths occurred among infants under 1 day of age, and an additional 26.1 percent or 142 died at 1-6 days of age; thus, 85.9 percent of the neonatal deaths occurred within the first week of life.

TABLE 20. NUMBER OF INFANT DEATHS BY AGE AT DEATH WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Age at Death	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total, under 1 year	833	12.7	537	10.6	296	19.7
Neonatal (under 28 days)	545	8.3	352	7.0	193	12.9
Under 1 day	326	5.0	207	4.1	119	7.9
1-6 days	142	2.2	99	2.0	43	2.9
7-27 days	77	1.2	46	0.9	31	2.1
Under 1 month	550	8.4	354	7.0	196	13.1
1 month	58	0.9	35	0.7	23	1.5
2 months	59	0.9	37	0.7	22	1.5
3 months	36	0.5	29	0.6	7	0.5
4 months	44	0.7	24	0.5	20	1.3
5 months	23	0.4	17	0.3	6	0.4
6 months	21	0.3	14	0.3	7	0.5
7 months	8	0.1	5	0.1	3	0.2
8 months	11	0.2	4	0.1	7	0.5
9 months	9	0.1	8	0.2	1	0.1
10 months	6	0.1	5	0.1	1	0.1
11 months	7	0.1	4	0.1	3	0.2

Totals may include one or more deaths with age not stated.

Of the 545 neonatal deaths in 1983, whites accounted for 352 deaths and all of the other races accounted for 193; corresponding rates were 7.0 per 1,000 white live births and 12.9 per 1,000 live births of all other races. In 1983, the neonatal mortality

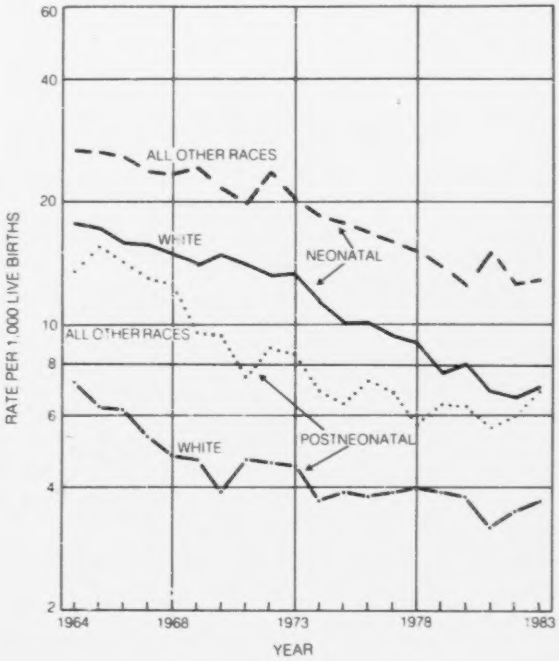

Figure 6. Infant Mortality Rates per 1,000 Live Births According to Neonatal and Postneonatal Periods, by Race, Resident Data, Tennessee, 1964-1983

rate for infants of all other races was 84.3 percent higher than that for white infants; this racial differential represented a decrease of 7.3 percent when compared to that of 1982 when the rate for all other races was 90.9 percent higher than the rate for white infants.

Mortality in the postneonatal period was much lower than in the neonatal period (Figure 6). In 1983, there were 288 postneonatal deaths with a rate of 4.4 per 1,000 live births. The postneonatal mortality rate of 3.7 per 1,000 live births for white infants was 5.7 percent higher than the comparable rate of 3.5 for the racial group in 1982. The postneonatal mortality rate of 6.9 for all other races in 1983 increased by 15.0 percent over the comparable rate of 6.0 in the preceding year.

Maternal Mortality: Nine Tennessee mothers were reported to have died from complications of pregnancy, childbirth, and the puerperium giving a maternal mortality rate of 1.4 per 10,000 live births. In 1982, there were five maternal deaths corresponding to a rate of 0.7. Of the nine deaths in 1983, white women accounted for seven and women of all other races accounted for two. The maternal mortality rate of 1.4 for the white population was 7.7 percent higher than the rate of 1.3 for the population of races other than white.

Causes of maternal deaths and number of deaths for each cause were as follows: hypertension complicating pregnancy, childbirth, and the puerperium (2); disproportion (1); abnormality of organs and soft tissues of pelvis (1); other fetal and placental problems affecting management of mother (1); obstructed labor (1); and obstetrical pulmonary embolism (3).

Mortality in Childhood: During the year 1983, there were 337 deaths of children 1-14 years of age. Of these, 158 or 46.9 percent were the result of accidental injuries.

Children 1-4 years of age experienced 136 deaths, giving a rate of 0.5 per 1,000 population. For white children in this age group, the rate was 0.5 and for children of all other races, 0.7. The most frequently stated cause of death for those in the age group 1-4 years was accidents and adverse effects with 53 deaths reported. The second most frequently stated cause of death for children 1-4 years of age was congenital anomalies with 16 deaths, followed by malignant neoplasms with 11 deaths and diseases of heart with 8 deaths.

For the age group 5-9 years, there were 91 deaths and for the age group 10-14 years, 110 deaths. The mortality rate from all causes for each of these two age groups was 0.3 per 1,000 population. Accidents and adverse effects was the leading cause of death in both age groups with 41 deaths in the age group 5-9 years and with 64 deaths in the age group 10-14 years. The second leading cause of death for the age group 5-9 years was malignant neoplasms with 15 deaths, and for the age group 10-14 years, malignant neoplasms and congenital anomalies took 8 lives each. Congenital anomalies was the third most frequently reported cause of death for those aged 5-9 years with 5 deaths reported.

Principal Causes of Death: The groupings of principal causes of death in the tables that follow are in accordance with national recommendations and the *Ninth Revision International Classification of Diseases*, 1975.

TABLE 21. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1983

Cause of Death	*Deaths* *Number*	*Rate*
All causes	41,604	880.3
1. Diseases of heart (390-398, 402, 404-429)	15,206	321.8
2. Malignant neoplasms (140-208)	8,768	185.5
3. Cerebrovascular disease (430-438)	4,138	87.6
4. Accidents and adverse effects (E800-E949)	2,173	46.0
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	1,292	27.3
6. Pneumonia and influenza (480-487)	1,117	23.6
7. Diabetes mellitus (250)	646	13.7

The seven principal causes of death (as shown in Table 21 and Figure 7) accounted for 33,340 or 80.1 percent of the total 41,604 deaths of Tennessee residents in 1983. Six of the seven leading causes were the same as in 1982 and all six showed increases in the death rates. The death rate in 1983 for pneumonia and influenza showed the largest increase with 13.5

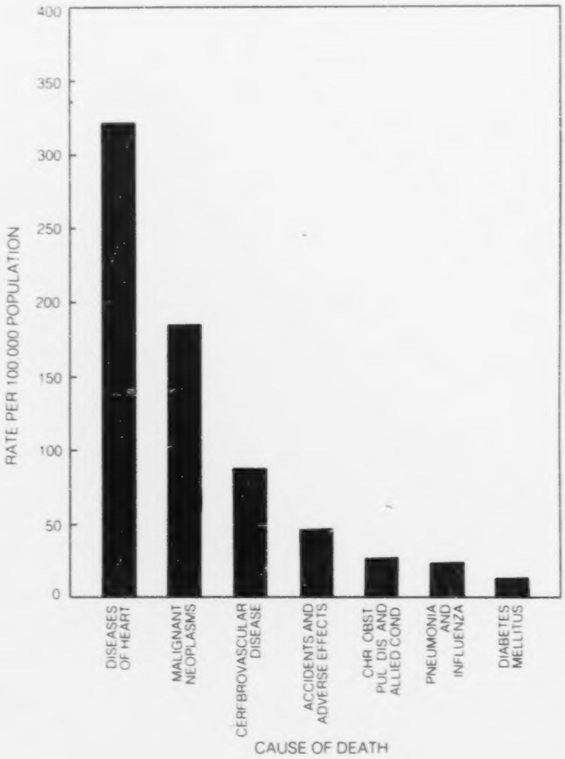

Figure 7. Death Rates per 100,000 Population for the Principal Causes of Death, Resident Data, Tennessee, 1983

percent over the 1982 rate followed by cerebrovascular disease with an increase of 3.4 percent, accidents and adverse effects with a 2.9 percent increase, diseases of heart with a 1.5 percent increase, chronic obstructive pulmonary disease and allied conditions with a 1.1 percent increase, and malignant neoplasms with a 0.3 percent increase. Diabetes mellitus replaced suicide as the seventh leading cause of death in 1983.

The seven principal causes of death for males and females in 1983 are shown in Table 22. For males, the causes were the same and in the same rank order as in 1982. For females, the first five were the same and in the same rank order as in 1982; however, diabetes mellitus and chronic obstructive pulmonary disease and allied conditions which were sixth and seventh, respectively, in 1983, were in reverse order in the preceding year. Of the six leading causes common to both sex groups, death rates were higher for males than for females with the exception of cerebrovascular disease. Of the five leading causes for which death rates for the male population were higher than those for the female population, the greatest relative excess was for chronic obstructive pulmonary disease and allied conditions where the rate for males was almost two and one-half times that for females.

TABLE 22. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, BY SEX, RESIDENT DATA, TENNESSEE, 1983

Cause of Death	*Deaths* Number	Rate
Male		
All causes	22,347	979.7
1. Diseases of heart (390-398, 402, 404-429)	8,040	352.5
2. Malignant neoplasms (140-208)	4,859	213.0
3. Cerebrovascular disease (430-438)	1,733	76.0
4. Accidents and adverse effects (E800-E949)	1,494	65.5
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	900	39.5
6. Pneumonia and influenza (480-487)	586	25.7
7. Suicide (E950-E959)	466	20.4
Female		
All causes	19,256	787.6
1. Diseases of heart (390-398, 402, 404-429)	7,166	293.1
2. Malignant neoplasms (140-208)	3,909	159.9
3. Cerebrovascular disease (430-438)	2,405	98.4
4. Accidents and adverse effects (E800-E949)	679	27.8
5. Pneumonia and influenza (480-487)	531	21.7
6. Diabetes mellitus (250)	408	16.7
7. Chronic obstructive pulmonary disease and allied conditions (490-496)	392	16.0

Mortality by cause differed by age group. (See Table 23 for principal causes of death for five adult age groups.) For the first three age groups, only five causes are shown due to the small numbers of deaths involved. For the two older age groups, the larger numbers of deaths make the listing of seven causes meaningful. Detailed data regarding causes by race, sex, and age are given in Table IV.

For the age group 15-24 years, accidents and adverse effects accounted for 465 or 55.6 percent of the 837 deaths. Homicide and legal intervention ranked second, followed by suicide, malignant neoplasms, and diseases of heart. It is noteworthy that 79.2 percent of all deaths in this age group were from external causes which are potentially preventable.

In 1983, the five leading causes of death for the age group 25-34 years were the same and in the same rank order as for the

TABLE 23. PRINCIPAL CAUSES OF DEATH FOR FIVE AGE GROUPS WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1983

Cause of Death	*Deaths* Number	Rate
15-24 Years		
All causes	837	99.6
1. Accidents and adverse effects (E800-E949)	465	55.3
2. Homicide and legal intervention (E960-E978)	108	12.8
3. Suicide (E950-E959)	90	10.7
4. Malignant neoplasms (140-208)	46	5.5
5. Diseases of heart (390-398, 402, 404-429)	29	3.4
25-34 Years		
All causes	1,013	130.4
1. Accidents and adverse effects (E800-E949)	358	46.1
2. Homicide and legal intervention (E960-E978)	136	17.5
3. Suicide (E950-E959)	127	16.3
4. Malignant neoplasms (140-208)	100	12.9
5. Diseases of heart (390-398, 402, 404-429)	89	11.5
35-44 Years		
All causes	1,311	216.4
1. Malignant neoplasms (140-208)	307	50.7
2. Diseases of heart (390-398, 402, 404-429)	267	44.1
3. Accidents and adverse effects (E800-E949)	251	41.4
4. Suicide (E950-E959)	79	13.0
5. Homicide and legal intervention (E960-E978)	73	12.0
45-64 Years		
All causes	8,937	975.1
1. Diseases of heart (390-398, 402, 404-429)	3,029	330.5
2. Malignant neoplasms (140-208)	2,936	320.4
3. Cerebrovascular disease (430-438)	472	51.5
4. Accidents and adverse effects (E800-E949)	384	41.9
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	285	31.1
6. Chronic liver disease and cirrhosis (571)	185	20.2
7. Suicide (E950-E959)	171	18.7
65 Years and Over		
All causes	28,330	5,044.7
1. Diseases of heart (390-398, 402, 404-429)	11,754	2,093.0
2. Malignant neoplasms (140-208)	5,345	951.8
3. Cerebrovascular disease (430-438)	3,582	637.8
4. Chronic obstructive pulmonary disease and allied conditions (490-496)	989	176.1
5. Pneumonia and influenza (480-487)	954	169.9
6. Accidents and adverse effects (E800-E949)	519	92.4
7. Diabetes mellitus (250)	474	84.4

preceding age group. With the exception of the rate for accidents and adverse effects, death rates for the leading causes in this age group were higher than those for the age group 15-24 years. In this age group, 61.3 percent of the deaths were from external causes.

For the age group 35-44 years, the five principal causes of death were the same as those for the two preceding age groups but in a different rank order. Malignant neoplasms was the leading cause of death for this age group followed by diseases of heart, accidents and adverse effects, suicide, and homicide and legal intervention. In contrast to the 15-24 year age group, only 30.7 percent of the deaths of 35-44 year olds were from external causes.

Accidents and adverse effects, the leading cause for the two preceding age groups, dropped to third place for the age group 35-44 years. However, for the broad group of persons 1-44 years, accidents and adverse effects ranked above all other causes and accounted for 35.2 percent of the deaths in this broad age group. Also, deaths from external causes accounted for over one-half of the deaths of persons 1-44 years of age.

In the age group 45-64 years, the leading cause of death was diseases of heart, accounting for 3,029 or 33.9 percent of the deaths in this age group. Malignant neoplasms ranked second with 32.9 percent of the deaths followed by cerebrovascular disease and accidents and adverse effects. Chronic obstructive pulmonary disease and allied conditions and chronic liver disease and cirrhosis, which were not principal causes of death for the younger age groups, ranked fifth and sixth, respectively, for ages 45-64 years. Suicide was the seventh leading cause for this age group in 1983. For each of the four age groups mentioned thus far, the principal causes of death were the same and in the same rank order as in 1982.

In 1983, of the 41,604 deaths of Tennessee residents, 68.1 percent were of persons 65 years of age and older. The principal cause of death for this age group (as in the preceding age group) was diseases of heart which accounted for 11,754 deaths or 41.5 percent of deaths for this age group. Malignant neoplasms ranked second followed by cerebrovascular disease and chronic obstructive pulmonary disease and allied conditions. The group pneumonia and influenza, ranking fifth, did not rank as a leading cause of death for the younger age groups. Accidents and adverse effects ranked as the sixth leading cause. Diabetes mellitus, the seventh leading cause in the age group 65 years and over, also did not rank as a leading cause of death for the younger age groups and was not a leading cause of death for this age group in the preceding year.

Tuberculosis: In 1983, the deaths of 45 Tennessee residents were reported to be due to tuberculosis, giving a death rate of 1.0 per 100,000 population. Of these deaths, 35 occurred in the white population and 10 in the population of races other than white. The death rates were 0.9 for whites and 1.3 for all other races; comparable rates for tuberculosis in 1982 were 1.2 and 2.3, respectively. Mortality from tuberculosis was higher for males of both racial groups than for females. There were only 3 deaths from tuberculosis in 1983 occurring to persons under 45 years of age in contrast to 31 deaths to persons aged 65 years and over.

Syphilis: In 1983, syphilis accounted for deaths of two Tennessee residents. Both of these deaths were in the male population.

Acute Infectious and Parasitic Diseases: There was not a single death from whooping cough, the group streptococcal sore throat, scarlatina, and erysipelas, acute poliomyelitis, or measles during 1983. One death was attributed to shigellosis and amebiasis, and two deaths were attributed to Rocky Mountain spotted fever. Five deaths were due to viral encephalitis and eight to meningococcal infection. Other deaths due to infectious diseases included 31 deaths from viral hepatitis and 145 deaths from septicemia.

Malignant Neoplasms: Malignant neoplasms, the second leading cause of mortality of residents of Tennessee in 1983, was responsible for 8,768 deaths or a rate of 185.5 per 100,000 population. The number of deaths in 1983 reflected a 1.2 percent increase over the 8,660 deaths in 1982; the death rate in 1983 showed only a 0.3 percent increase over the rate of 185.0 in the preceding year. The white population experienced 7,272 deaths from this cause corresponding to a rate of 182.8, while deaths of persons of all other races numbered 1,496 with a rate of 200.2. Comparable death rates for the white population and the population of races other than white in 1982 were 181.5 and 203.3, respectively.

TABLE 24. NUMBER OF DEATHS FROM MALIGNANT NEOPLASMS ACCORDING TO PRIMARY SITE WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1983

	All Races		*White*		*All Other Races*	
Primary Site	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total	8,768	185.5	7,272	182.8	1,496	200.2
Lip, oral cavity, and pharynx (140-149)	172	3.6	135	3.4	37	5.0
Digestive organs and peritoneum (150-159)	2,048	43.3	1,642	41.3	406	54.3
Respiratory and intrathoracic organs (160-165)	2,662	56.3	2,282	57.4	380	50.8
Breast (174-175)	663	14.0	556	14.0	107	14.3
Uterus (179-182)	238	5.0	167	4.2	71	9.5
Other female genital organs (183-184)	259	5.5	227	5.7	32	4.3
Male genital organs (185-187)	533	11.3	391	9.8	142	19.0
Urinary organs (188-189)	354	7.5	299	7.5	55	7.4
Skin (172-173)	172	3.6	166	4.2	6	0.8
Brain (191)	231	4.9	215	5.4	16	2.1
Other and unspecified (170, 171, 190, 192-199)	659	13.9	509	12.8	150	20.1
Leukemia (204-208)	324	6.9	299	7.5	25	3.3
Other lymphatic and hematopoietic tissue (200-203)	453	9.6	384	9.7	69	9.2

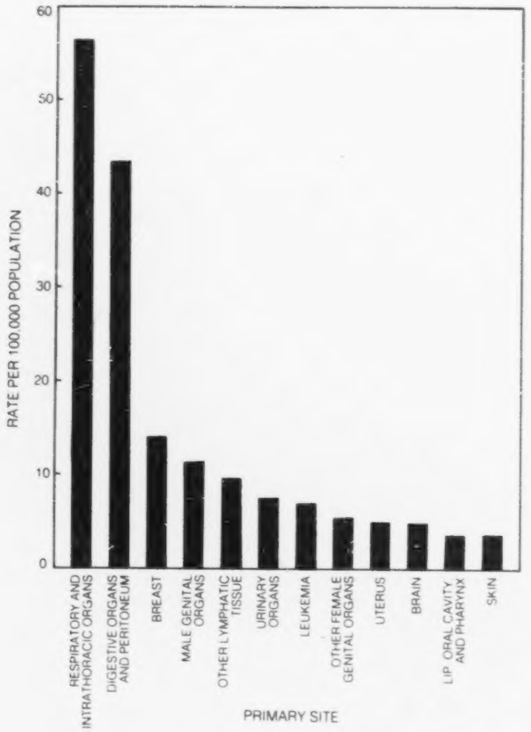

Figure 8. Death Rates per 100,000 Population for Malignant Neoplasms According to Primary Site, Resident Data, Tennessee, 1983

Mortality from malignant neoplasms varied according to primary site (as shown in Table 24 and Figure 8). In 1983, the most frequently stated primary site was the respiratory and intrathoracic organs for which the death rate of 56.3 per 100,000 population reflected a 0.2 percent increase over the comparable rate of 56.2 in 1982. The digestive organs and peritoneum, for which the death rate in 1983 was 43.3, ranked second and showed a 3.1 percent decrease from the rate of 44.7 for the preceding year. These two sites accounted for 4,710 deaths or 53.7 percent of all deaths from malignant neoplasms in 1983. For the site skin and brain and for leukemia, the white rates were substantially higher than the rates for all other races, and for the sites uterus and male genital organs the rates for all other races were substantially higher than the white rates.

TABLE 25. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1981-1983

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	209.4	154.1	244.7	156.2
Under 5 years	4.3	3.7	2.9	2.0
5-9 years	4.0	4.5	1.9	2.0
10-14 years	5.1	3.1	3.7	1.9
15-19 years	4.8	2.8	10.7	5.7
20-24 years	8.8	4.0	7.1	8.1
25-29 years	9.1	8.4	11.6	13.8
30-34 years	16.8	17.7	25.2	26.1
35-44 years	41.3	49.7	63.2	81.5
45-54 years	194.3	147.8	381.9	226.7
55-64 years	552.0	341.9	846.6	507.4
65-74 years	1,075.3	525.1	1,498.0	619.0
75 years and over	1,699.4	861.2	2,239.0	1,009.8

The mortality rates for malignant neoplasms for most of the major primary sites have remained relatively stable over the 20-year period 1964-1983. For the site, respiratory and intrathoracic organs, however, large increases have been noted (Figure 9). The total death rate has increased by 163.1 percent from 21.4 deaths per 100,000 population in 1964 to 56.3 in 1983. The female mortality rate has increased by 394.5 percent from a rate of 5.5 to a rate of 27.2 deaths per 100,000 females, while the male mortality rate has increased by 128.5 percent, less than one-third the rate of increase for females, from a rate of 38.3 to a rate of 87.5 per 100,000 male population.

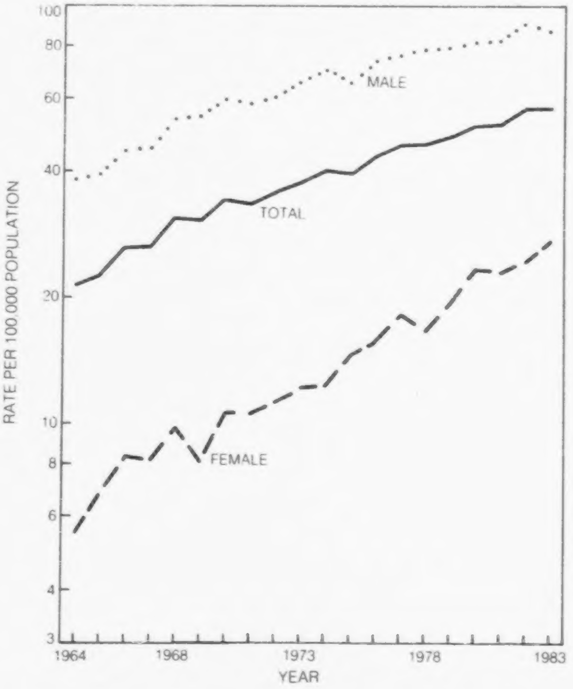

Figure 9. Death Rates per 100,000 Population for Malignant Neoplasms of the Respiratory and Intrathoracic Organs, by Sex, Resident Data, Tennessee, 1964-1983

Table 25 gives the average annual death rates from malignant neoplasms by race, sex, and age for 1981-1983. In general, the mortality rates remained at a similar level for those less than 20 years of age, after which the rates began to increase sharply, reaching the highest level for those 75 years and over. Beginning at the age group 45-54 years, males in both racial groups suffered substantially higher death rates than their female counterparts. For persons under 45 years of age, there was no definite pattern by sex. Death rates for males of races other than white exceeded those for white males in every age group except those under 15 years and 20-24 years. Females of races other than white exhibited higher rates than white females in every age group except under 15 years.

Diabetes Mellitus: Diabetes mellitus was the seventh principal cause of death in 1983 with 646 deaths and a corresponding rate of 13.7 per 100,000 population. The number of deaths showed a 16.0 percent increase over the 557 deaths in 1982, while the death rate showed a 15.1 percent increase over the comparable rate of 11.9 in 1982. In 1983, of the 646 deaths, 476 were white and 170 were all other races. The death rate for races other than white was 89.2 percent higher than the rate for the white population.

Diseases of Heart: Diseases of heart, the leading cause of death for the State in 1983, accounted for 15,206 deaths, corresponding to a rate of 321.8 per 100,000 population. The number of deaths in 1983 showed a 2.4 percent increase from the 14,843 deaths in 1982, while the rate increased by 1.5 percent over the rate of 317.1. Of the total number of deaths reported to be due to diseases of heart in 1983, there were 11,184 deaths or 73.5 percent classified as ischemic heart disease.

Table 26 gives average annual death rates per 100,000 population from diseases of heart by race, sex, and age for Tennessee residents for the period 1981-1983. Death rates from this cause began increasing gradually in the early adult years for each of the race-sex groups and rose sharply in the middle and older age groups. Males of races other than white experienced higher death rates than white males in all age groups except 5-9 years, 15-19 years, and 75 years and over. Females of races other than white experienced higher mortality rates than white females in all age groups except for 5-9 years.

TABLE 26. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR DISEASES OF HEART, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1981-1983

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	356.7	286.3	348.3	290.4
Under 5 years	7.3	5.9	17.3	15.8
5-9 years	0.7	0.7	—	—
10-14 years	0.2	0.5	0.9	5.7
15-19 years	2.9	1.2	0.8	6.6
20-24 years	3.8	2.1	7.1	3.2
25-29 years	7.9	3.0	15.8	16.5
30-34 years	17.7	6.0	47.7	15.9
35-44 years	66.9	19.3	133.5	53.5
45-54 years	276.4	72.5	465.5	213.6
55-64 years	714.3	237.2	1,047.0	582.0
65-74 years	1,648.4	754.1	1,882.2	1,141.7
75 years and over	4,185.5	3,195.1	4,023.5	3,228.6

Average annual death rates for diseases of heart for 1981-1983 were higher for males than for females in each racial group for all ages combined. In the white population, the rate for males exceeded the rate for females by 24.6 percent, while the excess in mortality for males of all other races over females was 19.9 percent.

Cerebrovascular Disease: In 1983, deaths from cerebrovascular disease, the third principal cause of death, numbered 4,138, corresponding to a rate of 87.6 per 100,000 population. Among the white population, deaths from this cause numbered 3,344 with a rate of 84.0; among those of all other races, there were 794 deaths with a rate of 106.2. The death rates for the white population and the population of races other than white showed increases of 3.1 percent and 4.4 percent, respectively, from the comparable rates for 1982.

Atherosclerosis: In 1983, there were 495 deaths due to atherosclerosis corresponding to a rate of 10.5 per 100,000 population. For the white population, the rate of 12.6 per 100,000 population for females was 48.2 percent higher than the rate of 8.5 for males. For the population of races other than white, the rate of 11.8 for females was 57.3 percent higher than the rate of 7.5 for males. For both races combined, the rate of 12.4 for females was 47.6 percent higher than the rate of 8.4 for males. The rate for females in 1983 showed a decrease of 2.4 percent from the rate of 12.7 in 1982, while the male rate decreased by 22.2 percent from the 1982 rate of 10.8. In 1983, there were only 11 deaths from atherosclerosis occurring to persons under 55 years of age in contrast to 227 deaths to persons aged 85 years and over.

Pneumonia and Influenza: The sixth principal cause of death, pneumonia and influenza, was the cause of 1,117 deaths of Tennessee residents in 1983, corresponding to a rate of 23.6 per 100,000 population. The death rate for this cause in 1983 represented a 13.5 percent increase over the comparable rate of 20.8 in 1982. This cause accounted for 962 deaths in the white population, while 155 deaths were reported in the population of races other than white.

Twenty Tennessee residents died from influenza in 1983 showing an increase of 33.3 percent over the 15 deaths from influenza in 1982. The influenza death rate of 0.4 also increased by 33.3 percent over the death rate of 0.3 in 1982.

Pneumonia was responsible for 98.2 percent of all deaths attributed to pneumonia and influenza. The 1,097 deaths due to pneumonia in 1983 represented a 14.5 percent increase relative to the 958 pneumonia deaths in 1982, while the rate of 23.2 in 1983 increased by 13.2 percent over the rate of 20.5 in 1982.

Of the 1,097 deaths from pneumonia, 168 were stated to be due to bronchopneumonia, organism unspecified; 81, to bacterial pneumonia; 7, to viral pneumonia; and 841, to other and unspecified pneumonia.

Chronic Obstructive Pulmonary Disease and Allied Conditions: Chronic obstructive pulmonary disease and allied conditions, which ranked as the fifth principal cause of death in 1983, accounted for 1,292 deaths, giving a death rate of 27.3 per 100,000 population. The rate was 1.1 percent higher than the death rate of 27.0 for this group of causes in 1982. The death rate of 30.0 for the white population was considerably higher than the rate of 13.0 for the population of races other than white. In both the white population and the population of races other than white, the rate for males was more than twice that for their female counterparts. Of the 1,292 deaths from this group of causes, 945 were assigned to chronic airways obstruction, not elsewhere classified; 207, to emphysema; 68, to bronchitis; 66, to asthma; and 6, to bronchiectasis.

Chronic Liver Disease and Cirrhosis: In 1983, there were 388 deaths from chronic liver disease and cirrhosis and a rate of 8.2 per 100,000 population. Of those who died from this cause, 331 were white corresponding to a rate of 8.3, and 57 were of races other than white with a rate of 7.6. The death rate for the white population in 1983 showed a 2.4 percent decrease from the rate of 8.5 in 1982, while the death rate for the population of races other than white increased by 10.1 percent over the rate of 6.9 in the preceding year.

Accidents and Adverse Effects: Accidents and adverse effects, the fourth principal cause of death, resulted in the deaths of 2,173 Tennessee residents during 1983, corresponding to a rate of 46.0 per 100,000 population. The number of deaths showed an increase of 3.8 percent over the 2,093 deaths in 1982, while the rate of 46.0 per 100,000 population was 2.9 percent higher than the rate of 44.7 in 1982.

Average annual death rates for accidents and adverse effects by race, sex, and age for 1981-1983 are given in Table 27. For all ages combined, the death rate for males was more than two and one-half times that for females in both the white population and the population of races other than white. The excess mortality in males over females was observed in every age group for both races. The increased mortality from accidents among young people, particularly white males, 15-24 years of age, is associated with the high incidence of motor vehicle accidents.

TABLE 27. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1981-1983

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	68.7	26.5	63.5	21.7
Under 5 years	27.4	18.4	38.4	25.7
5-9 years	13.9	8.0	29.1	14.9
10-14 years	25.3	11.1	16.8	7.5
15-19 years	94.5	30.7	37.9	6.6
20-24 years	104.6	27.6	63.1	15.3
25-29 years	87.9	21.8	61.1	16.5
30-34 years	67.0	16.2	88.7	10.2
35-44 years	63.1	17.7	77.3	21.6
45-54 years	59.1	17.6	94.2	19.1
55-64 years	65.0	20.4	98.7	25.3
65-74 years	78.9	35.2	91.6	30.4
75 years and over	202.6	120.8	215.0	121.5

Comparison of mortality from accidents and adverse effects by race, sex, and age indicates that the average annual death rate for white males, all ages combined, was 8.2 percent higher than the comparable rate for males of all other races. The average annual death rate for white females, all ages combined, was 22.1 percent higher than the rate for females of all other races. For males, the rates for all other races exceeded the white rates at all ages except 10-29 years. Death rates for females of all other races exceeded those for white females in every age group except 10-34 years and 65-74 years.

TABLE 28. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1983

	Deaths	
Type of Accident	*Number*	*Rate*
Total	2,173	46.0
Motor vehicle (E810-E825)	1,076	22.8
Water transportation (E830-E838)	26	0.6
Air and space transportation (E840-E845)	28	0.6
Other transport (E800-E807, E826-E829, E846-E848)	11	0.2
Poisoning by drugs, medicaments, and biologicals (E850-E858)	51	1.1
Poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	24	0.5
Falls (E880-E888)	244	5.2
Fire and flames (E890-E899)	147	3.1
Natural and environmental factors (E900-E909)	79	1.7
Drowning and submersion (E910)	113	2.4
Suffocation by food or other object (E911-E912)	88	1.9
Mechanical suffocation (E913)	25	0.5
Struck by falling object (E916)	19	0.4
Machinery (E919)	46	1.0
Firearm missile (E922)	77	1.6
Electric current (E925)	14	0.3
Other (E870-E876, E878-E879, E914-E915, E917-E918, E920-E921, E923-E924, E926-E949)	105	2.2

Data on mortality from accidents and adverse effects according to type of accident in 1983 are given in Table 28. There were 1,076 deaths due to motor vehicle accidents. The next three most frequently reported types of fatal accidents were: falls, 244; fire and flames, 147; and drowning and submersion, 113.

TABLE 29. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS BY CLASS OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1983

Class of Accident	*Number*	*Percent*
Total	2,173	100.0
Home	425	19.6
Motor vehicle	1,076	49.5
Occupational	65	3.0
Other public	331	15.2
Unspecified	276	12.7

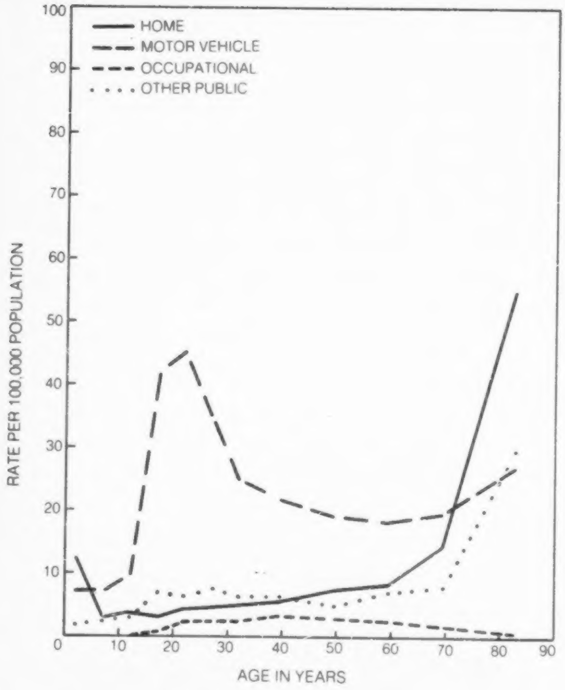

Figure 10. Average Annual Death Rates per 100,000 Population for Accidents and Adverse Effects According to Class of Accident, by Age, Resident Data, Tennessee, 1981-1983

In Table 29, the distribution of accidental deaths is shown according to class of accident. Motor vehicles accounted for 49.5 percent of all accidental deaths; home accidents, 19.6 percent; other public, 15.2 percent; occupational, 3.0 percent; and unspecified accidents, 12.7 percent. In addition to the 65 deaths from occupational accidents, there were 41 deaths from accidents which were classified as motor vehicle or other transportation that occurred during the course of gainful employment. Thus, the total number of occupational accidental deaths was 106.

TABLE 30. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO CLASS OF ACCIDENT, BY AGE, RESIDENT DATA, TENNESSEE, 1981-1983

Age Group	*Home*	*Motor Vehicle*	*Occupational*	*Other Public*
All ages	8.6	23.5	1.8	6.8
Under 5 years	12.6	7.1	—	1.9
5-9 years	3.1	7.2	—	2.3
10-14 years	3.6	9.6	—	2.9
15-19 years	3.0	42.1	0.9	7.3
20-24 years	4.3	45.2	2.4	6.4
25-29 years	4.6	34.0	2.6	7.4
30-34 years	5.2	25.0	2.3	6.4
35-44 years	5.8	21.9	3.3	6.4
45-54 years	7.4	19.1	3.1	5.3
55-64 years	8.5	18.3	2.5	7.1
65-74 years	14.4	19.4	1.7	8.0
75 years and over	55.2	27.1	0.8	29.5

Average annual death rates for each class of accident by age for 1981-1983 are given in Table 30 and Figure 10. The risk of a fatal home accident was comparatively great for children under 5 years of age and for persons 65 years of age and over. Death rates for motor vehicle accidents were highest for young persons 15-24 years of age.

TABLE 31. NUMBER OF DEATHS FROM HOME ACCIDENTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1983

Type of Accident	*All Races*		*White*		*All Other Races*	
	Number	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total	425	9.0	318	8.0	107	14.3
Poisoning	35	0.7	29	0.7	6	0.8
Falls	122	2.6	106	2.7	16	2.1
Fire and flames	131	2.8	89	2.2	42	5.6
Drowning	17	0.4	11	0.3	6	0.8
Suffocation by food or other object	12	0.3	9	0.2	3	0.4
Mechanical suffocation	18	0.4	13	0.3	5	0.7
Firearm missile	32	0.7	23	0.6	9	1.2
Other	58	1.2	38	1.0	20	2.7

Home Accidents: Data regarding deaths from home accidents by type and race are given in Table 31 and are shown by selected types for all races combined in Figure 11. Home accidents took the lives of 425 Tennessee residents in 1983, yielding

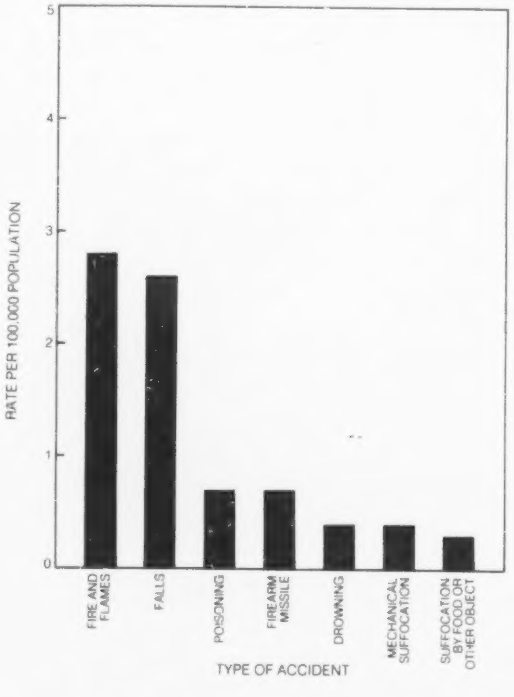

Figure 11. Death Rates per 100,000 Population for Selected Types of Home Accidents, Resident Data, Tennessee, 1983

a death rate of 9.0 per 100,000 population. Of these, 318 deaths were of white persons and 107 were of persons of all other races with death rates of 8.0 and 14.3, respectively. Thus, the risk of mortality from home accidents was 78.8 percent greater for persons of races other than white than for white persons.

The most frequently reported type of home accident was fire and flames with 131 deaths; falls ranked second with 122 deaths. Together, these two types of accidents accounted for 59.5 percent of all home accidents.

Differences in the risk of mortality between the white population and the population of races other than white varied according to type of home accident. Death rates for the population of races other than white were higher than for the white population of all home accidents except for falls.

Motor Vehicle Accidents: Data on mortality from motor vehicle accidents in 1983 according to type of accident are given in Table 32. There were 1,076 deaths of Tennessee residents from such accidents, or 22.8 per 100,000 population. The number of deaths was 1.4 percent lower than the comparable figure of 1,091 deaths in 1982, and the death rate was 2.1 percent lower than the rate of 23.3 in 1982.

TABLE 32. NUMBER OF DEATHS FROM MOTOR VEHICLE ACCIDENTS BY TYPE OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1983

Type of Accident	*Number*	*Percent*
Total	1,076	100.0
On public highway and its right-of-way	1,051	97.7
Collision of motor vehicle with		
Train (E810)	11	1.0
Another motor vehicle (E811-E812)	451	41.9
Other vehicle (E813)	10	0.9
Pedestrian (E814)	101	9.4
Other object (E815)	253	23.5
Noncollision		
Loss of control (E816)	167	15.5
Other (E817-E818)	13	1.2
Unspecified (E819)	45	4.2
On private driveway, industrial premise, road on farm, mine, etc.	25	2.3
Collision of motor vehicle with		
Moving object (E822)	11	1.0
Stationary object (E823)	1	0.1
Other and unspecified (E820-E821, E824-E825)	13	1.2

Most of the fatalities, 97.7 percent, occurred on public highways and rights-of-way. In 451 or 41.9 percent of the total motor vehicle deaths, there was a collision with another motor vehicle, and in an additional 9.4 percent or 101 deaths, there was a collision with a pedestrian. Deaths resulting from noncollision accidents on public highways accounted for 180 deaths or 16.7 percent of the total motor vehicle deaths, and the majority of these were due to loss of control of the vehicle.

In 1983, motor vehicle accidents to Tennessee residents caused 3.0 deaths per 10,000 registered vehicles, compared to 3.2 in 1982.

Suicide: There were 604 deaths of Tennessee residents stated to be by suicide in 1983 with a rate of 12.8 per 100,000 population. The number of suicides represented a 2.5 percent increase over the 589 suicides in 1982, while the rate showed a 1.6 percent increase over the rate of 12.6 in 1982. The death rate of 14.4 for the white population was almost three and one-half times that of 4.3 for all other races. Also, the death rate (20.4) from suicide for males was more than three and one-half times the comparable rate (5.6) for females in 1983.

Homicide and Legal Intervention: In 1983, there were 440 deaths by homicide and legal intervention with a rate of 9.3 per 100,000 population. The number of homicides represented an 8.7 percent decrease from the 482 homicides in 1982, while the rate showed a 9.7 percent decrease from the rate of 10.3 in 1982. The rate for races other than white of 29.2 was more than five times higher than the white rate of 5.6. Mortality from homicide and legal intervention varied by urban character of county and race. The average rates for all counties included in SMSA's were 50.7 percent higher for all races, 6.9 percent lower for the white population, and 43.5 percent higher for the population of races other than white than the comparable rates for the Non-SMSA counties.

Marriages: In 1983, the 38th year for which data for marriages have been analyzed and included in the *Vital Statistics Bulletin*, 56,467 marriages were recorded in Tennessee. This represented a 2.5 percent decrease from the 57,891 marriages recorded in 1982 and is the third year since 1974 that a decrease in the number of marriages was recorded.

TABLE 33. NUMBER OF MARRIAGES RECORDED AND PERSONS MARRIED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1974-1983

Year	*Marriages Recorded*	*Persons Married*	
		Number	*Rate*
1974	54,609	109,218	26.0
1975	51,528	103,056	24.2
1976	53,273	106,546	24.6
1977	55,326	110,652	25.1
1978	57,524	115,048	25.8
1979	59,152	118,304	26.1
1980	59,176	118,352	25.8
1981	60,058	120,116	25.9
1982	57,891	115,782	24.7
1983	56,467	112,934	23.9

The general trend of the marriage rate for the period 1950-1972 was upward. In the years 1973-1975, the marriage rate decreased by percentages of 1.1, 4.4, and 6.9, respectively. From 1976 to 1979, the marriage rate increased between 1.2 and 2.8 percent each year. Between 1979 and 1981, the rate fluctuated slightly each year and since 1981 the marriage rate has been decreasing.

The average number of marriages recorded per day in Tennessee during 1983 was 154.7 (Table 34). There was variation in the average number of marriages per day according to month, with the highest average of 202.7 recorded in June, followed by July with 189.4, and with the lowest average of 106.2 in January.

TABLE 34. NUMBER OF MARRIAGES BY MONTH WITH AVERAGE PER DAY, RECORDED DATA, TENNESSEE, 1983

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	56,467	154.7	June	6,082	202.7
			July	5,871	189.4
January	3,291	106.2	August	5,251	169.4
February	3,664	130.9	September	4,956	165.2
March	3,969	128.0	October	4,606	148.6
April	4,731	157.7	November	4,111	137.0
May	4,927	158.9	December	5,008	161.5

In 1983, the most frequently stated age at marriage was 18 years for the bride and 21 years for the groom.

Data regarding the previous marital status of the bride and groom are shown in Table 35. In 43.5 percent of the marriages, both the bride and groom were marrying for the first time, while in 33.0 percent of the marriages, both the bride and groom had been previously married.

TABLE 35. NUMBER OF MARRIAGES ACCORDING TO PREVIOUS MARITAL STATUS OF BRIDE AND GROOM, RECORDED DATA, TENNESSEE, 1983

		Bride			
Groom	*Total*	*Single*	*Widowed*	*Divorced*	*Unknown*
Total	56,467	31,100	2,510	22,222	635
Single	30,819	24,589	297	5,772	161
Widowed	1,915	187	923	796	9
Divorced	23,211	6,250	1,276	15,617	68
Unknown	522	74	14	37	397

Table XI presents data regarding marriages by county of occurrence. No analysis was done according to residence of the bride and groom due to incompleteness of residence data on certificates. There were seven counties with recorded rates of 50 or more persons married per 1,000 population, and three of these counties had rates in excess of 100. Six of the seven counties are on or near the Kentucky border. Five of the seven counties are in Middle Tennessee, and two are in East Tennessee.

Divorces: In 1983, the 38th consecutive year for which data for divorces have been analyzed and included in the *Vital Statistics Bulletin*, 29,418 divorces were recorded in Tennessee. This represented a 1.2 percent decrease from the 29,765 divorces in 1982 and is the second year since 1960 that a decrease in the number of divorces was recorded. There were 58,836 persons granted divorces in 1983, giving a divorce rate of 12.4 divorced persons per 1,000 population. During the 8 years, 1974-1981, the divorce rate showed a steady upward trend with rates ranging from 11.3 to 13.4 divorced persons per 1,000 population (Table 36). The rate of 12.4 in 1983 showed a 2.4 percent decrease from the rate of 12.7 in 1982.

TABLE 36. NUMBER OF DIVORCES RECORDED AND PERSONS DIVORCED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1974-1983

	Divorces	*Persons Divorced*	
Year	*Recorded*	*Number*	*Rate*
1974	23,734	47,468	11.3
1975	24,701	49,402	11.6
1976	27,084	54,168	12.5
1977	27,502	55,004	12.5
1978	28,474	56,948	12.8
1979	29,792	59,584	13.1
1980	30,283	60,566	13.2
1981	31,135	62,270	13.4
1982	29,765	59,530	12.7
1983	29,418	58,836	12.4

Of the 29,418 divorces, 3.8 percent or 1,121 were obtained within the first year of marriage, and 48.5 percent or 14,259 were granted to couples who were married 5 years or less. Divorces were granted to 2,946 couples or 10.0 percent who had been married 20 years or more.

No minor children were involved in 44.7 percent or 13,137 of the divorces; for another 26.4 percent or 7,761 of the divorces, only 1 minor child was involved.

Many factors need to be considered in the interpretation of these divorce statistics. The number of divorces that occurs in a calendar year cannot be related to the number of marriages that occurs in the same time period. The marriages that end in divorce may have occurred at various times and in various states. Table XI shows divorces recorded in Tennessee in 1983 by the county where the decree was granted. No analysis was done according to residence of the parties due to incompleteness of residence data on certificates.

TABLE I—POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1964-1983

YEAR	ESTIMATED POPULATION			LIVE BIRTHS						DEATHS					
				ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	ALL RACES	WHITE	ALL OTHER RACES	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
RECORDED															
1964	3,718,644	3,112,124	606,520	82,224	*22.1*	64,386	*20.7*	17,837	*29.4*	36,614	*9.8*	29,089	*9.3*	7,525	*12.4*
1965	3,754,301	3,143,747	610,554	75,610	*20.1*	58,682	*18.7*	16,928	*27.7*	36,853	*9.8*	29,573	*9.4*	7,280	*11.9*
1966	3,789,961	3,175,364	614,597	71,919	*19.0*	56,355	*17.7*	15,564	*25.3*	38,028	*10.0*	30,398	*9.6*	7,630	*12.4*
1967	3,825,626	3,206,983	618,643	70,604	*18.5*	55,371	*17.3*	15,233	*24.6*	37,702	*9.9*	30,400	*9.5*	7,302	*11.8*
1968	3,861,282	3,238,596	622,686	69,921	*18.1*	55,082	*17.0*	14,838	*23.8*	39,321	*10.2*	31,366	*9.7*	7,954	*12.8*
1969	3,896,939	3,270,216	626,723	73,156	*18.8*	57,678	*17.6*	15,478	*24.7*	39,925	*10.2*	32,113	*9.8*	7,812	*12.5*
1970	3,926,018	3,297,216	628,802	75,708	*19.3*	59,349	*18.0*	16,359	*26.0*	40,236	*10.2*	32,581	*9.9*	7,654	*12.2*
1971	4,010,049	3,373,279	636,770	74,948	*18.7*	58,700	*17.4*	16,247	*25.5*	40,054	*10.0*	32,473	*9.6*	7,581	*11.9*
1972	4,087,692	3,442,625	645,067	69,473	*17.0*	54,125	*15.7*	15,346	*23.8*	41,614	*10.2*	33,905	*9.8*	7,709	*12.0*
1973	4,138,358	3,491,858	646,500	67,789	*16.4*	52,463	*15.0*	15,323	*23.7*	42,230	*10.2*	34,323	*9.8*	7,902	*12.2*
1974	4,201,224	3,547,875	653,349	67,882	*16.2*	52,763	*14.9*	15,119	*23.1*	41,813	*10.0*	34,168	*9.6*	7,643	*11.7*
1975	4,260,910	3,603,663	657,247	65,752	*15.4*	50,856	*14.1*	14,895	*22.7*	40,967	*9.6*	33,521	*9.3*	7,445	*11.3*
1976	4,328,913	3,668,603	660,310	65,644	*15.2*	50,916	*13.9*	14,725	*22.3*	41,319	*9.5*	34,065	*9.3*	7,252	*11.0*
1977	4,402,111	3,737,934	664,177	69,983	*15.9*	54,421	*14.6*	15,561	*23.4*	41,492	*9.4*	34,170	*9.1*	7,322	*11.0*
1978	4,461,825	3,794,296	667,529	70,202	*15.7*	53,861	*14.2*	16,333	*24.5*	41,106	*9.2*	34,026	*9.0*	7,080	*10.6*
1979	4,533,370	3,859,505	673,865	72,127	*15.9*	55,121	*14.3*	17,006	*25.2*	41,067	*9.1*	33,845	*8.8*	7,222	*10.7*
1980	4,591,120	3,835,452	755,668	72,867	*15.9*	55,753	*14.5*	17,110	*22.6*	43,153	*9.4*	35,461	*9.2*	7,690	*10.2*
1981	4,636,018	3,883,140	752,878	70,747	*15.3*	54,170	*14.0*	16,570	*22.0*	42,946	*9.3*	35,625	*9.2*	7,319	*9.7*
1982	4,680,958	3,930,902	750,056	71,092	*15.2*	54,771	*13.9*	16,317	*21.8*	42,893	*9.2*	35,456	*9.0*	7,436	*9.9*
1983	4,725,907	3,978,610	747,297	70,158	*14.8*	53,842	*13.5*	16,309	*21.8*	44,384	*9.4*	36,790	*9.2*	7,593	*10.2*
RESIDENT															
1964	....	....	....	80,100	*21.5*	62,526	*20.1*	17,572	*29.0*	34,815	*9.4*	27,597	*8.9*	7,218	*11.9*
1965	....	....	....	72,990	*19.4*	56,380	*17.9*	16,610	*27.2*	35,049	*9.3*	28,116	*8.9*	6,933	*11.4*
1966	....	....	....	68,871	*18.2*	53,769	*16.9*	15,102	*24.6*	36,108	*9.5*	28,873	*9.1*	7,235	*11.8*
1967	....	....	....	67,740	*17.7*	52,991	*16.5*	14,749	*23.8*	35,736	*9.3*	28,843	*9.0*	6,893	*11.1*
1968	....	....	....	67,029	*17.4*	52,779	*16.3*	14,249	*22.9*	37,373	*9.7*	29,827	*9.2*	7,545	*12.1*
1969	....	....	....	69,921	*17.9*	55,133	*16.9*	14,788	*23.6*	37,832	*9.7*	30,441	*9.3*	7,391	*11.8*
1970	....	....	....	72,273	*18.4*	56,777	*17.2*	15,493	*24.6*	38,079	*9.7*	30,878	*9.4*	7,200	*11.5*
1971	....	....	....	71,202	*17.8*	56,075	*16.6*	15,125	*23.8*	37,783	*9.4*	30,671	*9.1*	7,112	*11.2*
1972	....	....	....	65,802	*16.1*	51,609	*15.0*	14,191	*22.0*	39,345	*9.6*	32,039	*9.3*	7,306	*11.3*
1973	....	....	....	64,303	*15.5*	50,113	*14.4*	14,187	*21.9*	39,724	*9.6*	32,319	*9.3*	7,394	*11.4*
1974	....	....	....	64,154	*15.3*	50,201	*14.1*	13,952	*21.4*	39,376	*9.4*	32,214	*9.1*	7,158	*11.0*
1975	....	....	....	62,265	*14.6*	48,453	*13.4*	13,808	*21.0*	38,522	*9.0*	31,504	*8.7*	7,013	*10.7*
1976	....	....	....	62,514	*14.4*	48,750	*13.3*	13,760	*20.8*	38,938	*9.0*	32,086	*8.7*	6,847	*10.4*
1977	....	....	....	66,632	*15.1*	52,110	*13.9*	14,521	*21.9*	39,080	*8.9*	32,110	*8.6*	6,970	*10.5*
1978	....	....	....	66,466	*14.9*	51,183	*13.5*	15,275	*22.9*	38,654	*8.7*	31,964	*8.4*	6,690	*10.0*
1979	....	....	....	68,326	*15.1*	52,303	*13.6*	16,021	*23.8*	38,712	*8.5*	31,837	*8.2*	6,875	*10.2*
1980	....	....	....	69,102	*15.1*	52,967	*13.8*	16,129	*21.3*	40,713	*8.9*	33,416	*8.7*	7,291	*9.6*
1981	....	....	....	67,050	*14.5*	51,429	*13.2*	15,614	*20.7*	40,480	*8.7*	33,533	*8.6*	6,941	*9.2*
1982	....	....	....	67,078	*14.3*	51,748	*13.2*	15,327	*20.4*	40,260	*8.6*	33,238	*8.5*	7,021	*9.4*
1983	....	....	....	65,465	*13.9*	50,469	*12.7*	14,989	*20.1*	41,604	*8.8*	34,438	*8.7*	7,161	*9.6*

YEAR	FETAL DEATHS††						INFANT DEATHS						NEONATAL DEATHS					
	ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Ratio*	No.	*Ratio*	No.	*Ratio*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
RECORDED																		
1964	1,402	*17.1*	914	*14.2*	487	*27.3*	2,425	*29.5*	1,666	*25.9*	759	*42.6*	1,675	*20.4*	1,175	*18.2*	500	*28.0*
1965	1,359	*18.0*	819	*14.0*	539	*31.8*	2,160	*28.6*	1,423	*24.2*	737	*43.5*	1,514	*20.0*	1,048	*17.9*	466	*27.5*
1966	1,262	*17.5*	865	*15.3*	395	*25.4*	1,964	*27.3*	1,288	*22.9*	676	*43.4*	1,368	*19.0*	935	*16.6*	433	*27.8*
1967	1,153	*16.3*	762	*13.8*	391	*25.7*	1,815	*25.7*	1,219	*22.0*	596	*39.1*	1,288	*18.2*	904	*16.3*	384	*25.2*
1968	1,243	*17.8*	807	*14.7*	431	*29.0*	1,686	*24.1*	1,129	*20.5*	556	*37.5*	1,205	*17.2*	848	*15.4*	357	*24.1*
1969	1,180	*16.1*	758	*13.1*	421	*27.2*	1,661	*22.7*	1,112	*19.3*	549	*35.5*	1,216	*16.6*	829	*14.4*	387	*25.0*
1970	1,202	*15.9*	801	*13.5*	401	*24.5*	1,650	*21.8*	1,140	*19.2*	510	*31.2*	1,260	*16.6*	900	*15.2*	360	*22.0*
1971	1,092	*14.6*	727	*12.4*	357	*22.0*	1,615	*21.5*	1,145	*19.5*	470	*28.9*	1,211	*16.2*	871	*14.8*	340	*20.9*
1972	981	*14.1*	665	*12.3*	314	*20.5*	1,536	*22.1*	1,033	*19.1*	503	*32.8*	1,140	*16.4*	773	*14.3*	367	*23.9*
1973	962	*14.2*	669	*12.8*	292	*19.1*	1,476	*21.8*	1,010	*19.3*	465	*30.3*	1,086	*16.0*	760	*14.5*	325	*21.2*
1974	932	*13.7*	642	*12.2*	286	*18.9*	1,253	*18.5*	845	*16.0*	408	*27.0*	936	*13.8*	635	*12.0*	301	*19.9*
1975	816	*12.4*	531	*10.4*	284	*19.1*	1,177	*17.9*	802	*15.8*	375	*25.2*	861	*13.1*	587	*11.5*	274	*18.4*
1976	814	*12.4*	551	*10.8*	263	*17.9*	1,136	*17.3*	759	*14.9*	377	*25.6*	825	*12.6*	557	*10.9*	268	*18.2*
1977	860	*12.3*	607	*11.2*	252	*16.2*	1,183	*16.9*	803	*14.8*	380	*24.4*	842	*12.0*	574	*10.5*	268	*17.2*
1978	755	*10.8*	504	*9.4*	251	*15.4*	1,126	*16.0*	763	*14.2*	363	*22.2*	816	*11.6*	546	*10.1*	270	*16.5*
1979	691	*9.6*	467	*8.5*	217	*12.8*	1,091	*15.1*	719	*13.0*	372	*21.9*	746	*10.3*	491	*8.9*	255	*15.0*
1980	650	*8.9*	418	*7.5*	232	*13.6*	1,075	*14.8*	715	*12.8*	360	*21.0*	743	*10.2*	496	*8.9*	247	*14.4*
1981	639	*9.0*	423	*7.8*	215	*13.0*	970	*13.7*	599	*11.1*	371	*22.4*	692	*9.8*	411	*7.6*	281	*17.0*
1982	581	*8.2*	396	*7.2*	184	*11.3*	938	*13.2*	615	*11.2*	323	*19.8*	646	*9.1*	422	*7.7*	224	*13.7*
1983	552	*7.9*	387	*7.2*	165	*10.1*	953	*13.6*	617	*11.5*	336	*20.6*	631	*9.0*	410	*7.6*	221	*13.6*
RESIDENT																		
1964	1,333	*16.6*	886	*14.2*	446	*25.4*	2,255	*28.2*	1,547	*24.7*	708	*40.3*	1,569	*19.6*	1,098	*17.6*	471	*26.8*
1965	1,296	*17.8*	799	*14.2*	496	*29.9*	2,024	*27.7*	1,327	*23.5*	697	*42.0*	1,409	*19.3*	970	*17.2*	439	*26.4*
1966	1,193	*17.3*	826	*15.4*	364	*24.1*	1,790	*26.0*	1,186	*22.1*	604	*40.0*	1,243	*18.0*	854	*15.9*	389	*25.8*
1967	1,083	*16.0*	728	*13.7*	355	*24.1*	1,649	*24.3*	1,107	*20.9*	542	*36.7*	1,176	*17.4*	825	*15.6*	351	*23.8*
1968	1,151	*17.2*	769	*14.6*	377	*26.5*	1,549	*23.1*	1,039	*19.7*	509	*35.7*	1,117	*16.7*	787	*14.9*	330	*23.2*
1969	1,109	*15.9*	716	*13.0*	391	*26.4*	1,529	*21.9*	1,031	*18.7*	498	*33.7*	1,126	*16.1*	770	*14.0*	356	*24.1*
1970	1,117	*15.5*	765	*13.5*	352	*22.7*	1,540	*21.3*	1,061	*18.7*	479	*30.9*	1,173	*16.2*	839	*14.8*	334	*21.6*
1971	1,019	*14.3*	698	*12.4*	314	*20.8*	1,469	*20.6*	1,054	*18.8*	415	*27.4*	1,092	*15.3*	791	*14.1*	301	*19.9*
1972	902	*13.7*	632	*12.2*	268	*18.9*	1,384	*21.0*	925	*17.9*	459	*32.3*	1,021	*15.5*	687	*13.3*	334	*23.5*
1973	910	*14.2*	641	*12.8*	268	*18.9*	1,303	*20.3*	898	*17.9*	404	*28.5*	966	*14.9*	670	*13.4*	285	*20.1*
1974	887	*13.8*	618	*12.3*	265	*19.0*	1,110	*17.3*	756	*15.1*	354	*25.4*	828	*12.9*	570	*11.4*	258	*18.5*
1975	759	*12.2*	503	*10.4*	254	*18.4*	1,004	*16.1*	672	*13.9*	332	*24.0*	729	*11.7*	485	*10.0*	244	*17.7*
1976	756	*12.1*	515	*10.6*	241	*17.5*	1,007	*16.1*	674	*13.8*	333	*24.2*	724	*11.6*	491	*10.1*	233	*16.9*
1977	792	*11.9*	561	*10.8*	230	*15.8*	1,022	*15.3*	691	*13.3*	331	*22.8*	719	*10.8*	487	*9.3*	232	*16.0*
1978	695	*10.5*	463	*9.0*	232	*15.2*	981	*14.8*	664	*13.0*	317	*20.8*	691	*10.4*	461	*9.0*	230	*15.1*
1979	632	*9.2*	428	*8.2*	196	*12.2*	925	*13.5*	600	*11.5*	325	*20.3*	620	*9.1*	397	*7.6*	223	*13.9*
1980	600	*8.7*	390	*7.4*	210	*13.0*	929	*13.4*	625	*11.8*	304	*18.8*	626	*9.1*	424	*8.0*	202	*12.5*
1981	585	*8.7*	388	*7.5*	196	*12.6*	846	*12.6*	522	*10.1*	324	*20.8*	593	*8.8*	356	*6.9*	237	*15.2*
1982	523	*7.8*	358	*6.9*	164	*10.7*	804	*12.0*	519	*10.0*	285	*18.6*	532	*7.9*	339	*6.6*	193	*12.6*
1983	498	*7.6*	352	*7.0*	146	*9.7*	833	*12.7*	537	*10.6*	296	*19.7*	545	*8.3*	352	*7.0*	193	*12.9*

Totals of events may include items with race not stated.
†† For changes in requirement for reporting fetal deaths in Tennessee in 1978-1983, see page 8, item 4.

TABLE II–DEATHS FROM SELECTED INFECTIOUS AND PARASITIC DISEASES WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1964-1983§

YEAR	Typhoid and paratyphoid fevers (002)	Other salmonella infections (003)	Shigellosis (004)	Amebiasis (006)	Tuberculosis, all forms (010-018)	Tuberculosis of respiratory system (010-012)	Whooping cough (033)	Streptococcal sore throat, scarlatina, and erysipelas (034-035)	Meningococcal infection (036)	Tetanus (037)	Septicemia (038)	Viral encephalitis (049.8-049.9, 062-064)	Measles (055)	Viral hepatitis (070)	Mumps (072)	Rocky Mountain spotted fever (082.0)	Syphilis (090-097)	Gonococcal infections and other venereal diseases (098-099.2, 099.4-099.9)
1964	1	1	10	......	247	226	2	5	25	8	39	6	18	15	2	2	28	......
Rate	*x*	*x*	0.3	......	6.6	6.1	0.1	0.1	0.7	0.2	1.0	0.2	0.5	0.4	0.1	0.1	0.8	......
1965	......	......	2	......	235	216	1	3	28	10	31	8	5	15	1	4	19	......
Rate	......	......	0.1	......	6.3	5.8	*x*	0.1	0.7	0.3	0.8	0.2	0.1	0.4	*x*	0.1	0.5	......
1966	1	......	2	......	223	196	3	4	19	3	52	11	10	23	1	3	27	1
Rate	*x*	......	0.1	......	5.9	5.1	0.1	0.1	0.5	0.1	1.4	0.3	0.3	0.6	*x*	0.1	0.7	*x*
1967	1	1	1	2	185	174	1	1	28	2	30	12	......	23	2	3	28	1
Rate	*x*	*x*	*x*	0.1	4.8	4.5	*x*	*x*	0.7	0.1	0.8	0.3	......	0.6	0.1	0.1	0.7	*x*
1968	......	1	4	......	153	140	......	......	22	6	32	9	1	32	1	3	11	1
Rate	......	*x*	0.1	......	4.0	3.6	......	......	0.6	0.2	0.8	0.2	*x*	0.8	*x*	0.1	0.3	*x*
1969	......	......	......	1	145	130	1	1	17	2	32	19	......	37	......	1	13	......
Rate	......	......	......	*x*	3.7	3.3	*x*	*x*	0.4	0.1	0.8	0.5	......	0.9	......	*x*	0.3	......
1970	2	......	......	1	121	103	......	1	20	2	23	5	3	38	......	2	10	1
Rate	0.1	......	......	*x*	3.1	2.6	......	*x*	0.5	0.1	0.6	0.1	0.1	1.0	......	0.1	0.3	*x*
1971	......	2	2	......	125	106	......	2	12	4	37	6	2	28	1	5	9	4
Rate	......	*x*	*x*	......	3.1	2.6	......	*x*	0.3	0.1	0.9	0.1	*x*	0.7	*x*	0.1	0.2	0.1
1972	......	3	1	1	121	108	......	......	5	5	38	5	1	27	......	4	10	3
Rate	......	0.1	*x*	*x*	3.0	2.6	......	......	0.1	0.1	0.9	0.1	*x*	0.7	......	0.1	0.2	0.1
1973	1	4	2	......	99	93	......	2	7	2	48	6	1	31	2	1	15	1
Rate	*x*	0.1	*x*	......	2.4	2.2	......	*x*	0.2	*x*	1.2	0.1	*x*	0.7	*x*	*x*	0.4	*x*
1974	......	2	......	......	97	85	......	2	12	1	60	14	......	35	......	5	4	1
Rate	......	*x*	......	......	2.3	2.0	......	*x*	0.3	*x*	1.4	0.3	......	0.8	......	0.1	0.1	*x*
1975	......	1	......	......	103	90	......	2	7	2	74	26	......	29	......	2	5	1
Rate	......	*x*	......	......	2.4	2.1	......	*x*	0.2	*x*	1.7	0.6	......	0.7	......	*x*	0.1	*x*
1976	......	1	1	......	93	87	......	......	11	......	97	14	......	26	......	4	4	......
Rate	......	*x*	*x*	......	2.1	2.0	......	......	0.3	......	2.2	0.3	......	0.6	......	0.1	0.1	......
1977	1	......	......	......	113	103	1	1	9	......	73	7	1	13	......	2	9	......
Rate	*x*	......	......	......	2.6	2.3	*x*	*x*	0.2	......	1.7	0.2	*x*	0.3	......	*x*	0.2	......
1978	......	1	2	......	68	61	......	......	12	......	113	3	......	23	......	2	......	......
Rate	......	*x*	*x*	......	1.5	1.4	......	......	0.3	......	2.5	0.1	......	0.5	......	*x*	......	......
1979	......	1	1	......	62	51	1	1	10	......	98	4	......	18	......	2	6	1
Rate	......	*x*	*x*	......	1.4	1.1	*x*	*x*	0.2	......	[illegible]	0.1	......	0.4	......	*x*	0.1	*x*
1980	......	1	......	......	62	53	......	2	5	......	142	7	......	20	......	2	4	......
Rate	......	*x*	......	......	1.4	1.2	......	*x*	0.1	......	3.1	0.2	......	0.4	......	*x*	0.1	......
1981	......	2	......	......	57	52	......	......	11	1	141	3	......	24	......	1	2	......
Rate	......	*x*	......	......	1.2	1.1	......	......	0.2	*x*	3.0	0.1	......	0.5	......	*x*	*x*	......
1982	......	2	......	......	66	57	......	1	8	......	128	1	......	17	......	4	3	......
Rate	......	*x*	......	......	1.4	1.2	......	*x*	0.2	......	2.8	*x*	......	0.4	......	0.1	0.1	......
1983	......	2	......	1	45	39	......	......	8	1	145	5	......	31	......	2	2	......
Rate	......	*x*	......	*x*	1.0	0.8	......	......	0.2	*x*	3.1	0.1	......	0.7	......	*x*	*x*	......

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1964-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1983. For more detailed information see page 8 of this Bulletin.

x Rate less than 0.05.

TABLE III–DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1964-1983§

YEAR	TOTAL DEATHS*													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	34,815	*9.4*	27,597	*8.9*	15,727	*10.3*	11,867	*7.5*	7,218	*11.9*	3,922	*13.6*	3,296	*10.3*
1965	35,049	*9.3*	28,116	*8.9*	16,061	*10.5*	12,063	*7.5*	6,933	*11.4*	3,736	*12.9*	3,197	*9.9*
1966	36,108	*9.5*	28,873	*9.1*	16,589	*10.7*	12,282	*7.5*	7,235	*11.8*	3,884	*13.4*	3,350	*10.3*
1967	35,736	*9.3*	28,843	*9.0*	16,713	*10.7*	12,128	*7.4*	6,893	*11.1*	3,770	*12.9*	3,123	*9.6*
1968	37,373	*9.7*	29,827	*9.2*	17,120	*10.9*	12,706	*7.6*	7,545	*12.1*	4,136	*14.1*	3,409	*10.3*
1969	37,832	*9.7*	30,441	*9.3*	17,367	*10.9*	13,073	*7.8*	7,391	*11.8*	4,003	*13.6*	3,388	*10.2*
1970	38,079	*9.7*	30,878	*9.4*	17,796	*11.1*	13,081	*7.7*	7,200	*11.5*	3,856	*13.1*	3,344	*10.0*
1971	37,783	*9.4*	30,671	*9.1*	17,427	*10.6*	13,242	*7.6*	7,112	*11.2*	3,898	*13.1*	3,214	*9.5*
1972	39,345	*9.6*	32,039	*9.3*	18,226	*10.9*	13,812	*7.8*	7,306	*11.3*	4,183	*13.8*	3,122	*9.1*
1973	39,724	*9.6*	32,319	*9.3*	18,350	*10.8*	13,967	*7.8*	7,394	*11.4*	4,062	*13.4*	3,331	*9.7*
1974	39,376	*9.4*	32,214	*9.1*	18,187	*10.6*	14,027	*7.7*	7,158	*11.0*	3,881	*12.7*	3,276	*9.4*
1975	38,522	*9.0*	31,504	*8.7*	17,752	*10.1*	13,752	*7.4*	7,013	*10.7*	3,813	*12.4*	3,200	*9.1*
1976	38,938	*9.0*	32,086	*8.7*	18,161	*10.2*	13,922	*7.4*	6,847	*10.4*	3,769	*12.2*	3,078	*8.7*
1977	39,080	*8.9*	32,110	*8.6*	18,209	*10.0*	13,901	*7.2*	6,970	*10.5*	3,827	*12.4*	3,143	*8.9*
1978	38,654	*8.7*	31,964	*8.4*	17,939	*9.8*	14,024	*7.2*	6,690	*10.0*	3,652	*11.8*	3,038	*8.5*
1979	38,712	*8.5*	31,837	*8.2*	17,816	*9.5*	14,021	*7.0*	6,875	*10.2*	3,862	*12.3*	3,013	*8.4*
1980	40,713	*8.9*	33,416	*8.7*	18,494	*9.9*	14,921	*7.6*	7,291	*9.6*	3,941	*11.1*	3,350	*8.3*
1981	40,480	*8.7*	33,533	*8.6*	18,523	*9.8*	15,010	*7.5*	6,941	*9.2*	3,794	*10.8*	3,147	*7.9*
1982	40,260	*8.6*	33,238	*8.5*	18,200	*9.5*	15,037	*7.4*	7,021	*9.4*	3,791	*10.8*	3,230	*8.1*
1983	41,604	*8.8*	34,438	*8.7*	18,560	*9.6*	15,878	*7.8*	7,161	*9.6*	3,784	*10.8*	3,377	*8.5*

YEAR	MALIGNANT NEOPLASMS, ALL SITES													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	4,888	*131.4*	4,019	*129.1*	2,090	*137.5*	1,929	*121.2*	869	*143.3*	426	*148.2*	443	*138.8*
1965	5,108	*136.1*	4,215	*134.1*	2,228	*145.2*	1,987	*123.5*	893	*146.3*	475	*164.4*	418	*130.0*
1966	5,202	*137.3*	4,277	*134.7*	2,297	*148.3*	1,980	*121.7*	925	*150.5*	461	*158.8*	464	*143.1*
1967	5,465	*142.9*	4,535	*141.4*	2,403	*153.8*	2,132	*129.7*	930	*150.3*	499	*171.0*	431	*131.9*
1968	5,713	*148.0*	4,697	*145.0*	2,502	*158.7*	2,195	*132.1*	1,016	*163.2*	549	*187.2*	467	*141.8*
1969	5,737	*147.2*	4,690	*143.4*	2,559	*160.8*	2,131	*126.9*	1,047	*167.1*	581	*197.1*	466	*140.4*
1970	5,984	*152.4*	4,946	*150.0*	2,725	*169.9*	2,221	*131.1*	1,038	*165.1*	558	*189.0*	480	*143.9*
1971	6,070	*151.4*	5,029	*149.1*	2,759	*168.3*	2,270	*130.9*	1,041	*163.5*	593	*196.6*	448	*132.5*
1972	6,266	*153.3*	5,186	*150.6*	2,848	*170.3*	2,338	*132.1*	1,080	*167.4*	623	*206.3*	457	*133.2*
1973	6,501	*157.1*	5,311	*152.1*	2,986	*176.0*	2,325	*129.5*	1,186	*183.4*	687	*227.2*	499	*145.0*
1974	6,718	*159.9*	5,518	*155.5*	3,067	*177.4*	2,461	*134.9*	1,198	*183.4*	703	*230.3*	495	*142.2*
1975	6,869	*161.2*	5,660	*157.1*	3,127	*178.7*	2,533	*136.6*	1,209	*183.9*	683	*222.8*	526	*150.0*
1976	7,198	*166.3*	5,922	*161.4*	3,334	*127.3*	2,588	*137.1*	1,276	*193.2*	740	*240.5*	536	*152.0*
1977	7,507	*170.5*	6,209	*166.1*	3,529	*194.6*	2,680	*139.2*	1,298	*195.4*	754	*243.9*	544	*153.3*
1978	7,492	*167.9*	6,233	*164.3*	3,511	*190.9*	2,722	*139.2*	1,259	*188.6*	761	*245.1*	498	*139.5*
1979	7,792	*171.9*	6,456	*167.3*	3,643	*194.8*	2,813	*141.4*	1,336	*198.3*	798	*254.9*	538	*149.1*
1980	8,304	*180.9*	6,868	*179.1*	3,909	*209.9*	2,959	*150.0*	1,436	*190.0*	788	*222.5*	648	*161.4*
1981	8,355	*180.2*	6,930	*178.5*	3,903	*207.0*	3,027	*151.5*	1,425	*189.3*	856	*242.9*	569	*142.1*
1982	8,660	*185.0*	7,135	*181.5*	4,070	*213.2*	3,065	*151.6*	1,525	*203.3*	877	*250.2*	648	*162.2*
1983	8,768	*185.5*	7,272	*182.8*	4,018	*206.0*	3,254	*159.0*	1,496	*200.2*	841	*241.1*	65[illegible]	*164.4*

YEAR	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	1,391	*37.4*	1,134	*36.4*	578	*38.0*	556	*34.9*	257	*42.4*	140	*48.7*	117	*36.7*
1965	1,525	*40.6*	1,225	*39.0*	595	*38.8*	630	*39.1*	300	*49.1*	188	*65.1*	112	*34.8*
1966	1,541	*40.7*	1,260	*39.7*	647	*41.8*	613	*37.7*	281	*45.7*	145	*49.9*	136	*41.9*
1967	1,636	*42.8*	1,300	*40.5*	660	*42.2*	640	*38.9*	336	*54.3*	189	*64.6*	147	*45.0*
1968	1,530	*39.6*	1,243	*38.4*	595	*37.7*	648	*39.0*	287	*46.1*	157	*53.5*	130	*39.5*
1969	1,540	*39.5*	1,242	*38.0*	614	*38.6*	628	*37.4*	298	*47.5*	173	*58.7*	125	*37.7*
1970	1,560	*39.7*	1,273	*38.6*	626	*39.0*	647	*38.2*	287	*45.6*	157	*53.2*	130	*39.0*
1971	1,643	*41.0*	1,325	*39.3*	674	*41.1*	651	*37.6*	318	*49.9*	196	*65.3*	123	*36.4*
1972	1,562	*38.2*	1,287	*37.4*	638	*38.1*	649	*36.7*	275	*42.6*	152	*50.3*	123	*35.9*
1973	1,626	*39.3*	1,278	*36.6*	679	*40.0*	599	*33.4*	347	*53.7*	197	*65.2*	150	*43.6*
1974	1,630	*38.8*	1,314	*37.0*	658	*38.2*	656	*35.9*	316	*48.4*	179	*58.7*	137	*39.3*
1975	1,717	*40.3*	1,383	*38.4*	731	*41.8*	652	*35.2*	334	*50.8*	192	*62.6*	142	*40.5*
1976	1,785	*41.2*	1,447	*39.4*	738	*41.5*	709	*37.5*	338	*51.2*	183	*59.5*	155	*44.0*
1977	1,845	*41.9*	1,500	*40.1*	777	*42.9*	723	*37.6*	345	*51.9*	186	*60.2*	159	*44.8*
1978	1,763	*39.5*	1,418	*37.4*	683	*37.1*	735	*37.6*	345	*51.7*	194	*62.5*	151	*42.3*
1979	1,925	*42.5*	1,557	*40.3*	785	*42.0*	772	*38.8*	368	*54.6*	214	*68.4*	154	*42.7*
1980	2,041	*44.5*	1,640	*42.8*	870	*46.7*	770	*39.0*	401	*53.1*	228	*64.4*	173	*43.1*
1981	2,008	*43.3*	1,613	*41.5*	850	*45.1*	763	*38.2*	395	*52.5*	218	*61.9*	177	*44.2*
1982	2,093	*44.7*	1,657	*42.2*	882	*46.2*	775	*38.3*	436	*58.1*	249	*71.0*	187	*46.8*
1983	2,048	*43.3*	1,642	*41.3*	828	*42.9*	814	*39.8*	406	*54.3*	212	*60.8*	194	*48.7*

YEAR	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	797	*21.4*	670	*21.5*	583	*38.4*	87	*5.5*	127	*20.9*	109	*37.9*	18	*5.6*
1965	860	*22.9*	735	*23.4*	621	*40.5*	114	*7.1*	125	*20.5*	107	*37.0*	18	*5.6*
1966	992	*26.2*	848	*26.7*	711	*45.9*	137	*8.4*	144	*23.4*	120	*41.3*	24	*7.4*
1967	1,008	*26.3*	867	*27.0*	731	*46.8*	136	*8.3*	141	*22.8*	115	*39.4*	26	*8.0*
1968	1,197	*31.0*	1,021	*31.5*	856	*54.3*	165	*9.9*	176	*28.3*	145	*49.4*	31	*9.4*
1969	1,190	*30.5*	1,014	*31.0*	879	*55.2*	135	*8.0*	176	*28.1*	149	*50.5*	27	*8.1*
1970	1,351	*34.4*	1,156	*35.1*	982	*61.2*	174	*10.3*	195	*31.0*	154	*52.1*	41	*12.3*
1971	1,349	*33.6*	1,172	*34.7*	982	*59.9*	190	*11.0*	177	*27.8*	147	*49.2*	30	*8.9*
1972	1,459	*35.7*	1,223	*35.5*	1,023	*61.2*	200	*11.3*	236	*36.6*	197	*65.2*	39	*11.4*
1973	1,564	*37.8*	1,317	*37.7*	1,107	*65.3*	210	*11.7*	247	*38.2*	198	*65.5*	49	*14.2*
1974	1,691	*40.3*	1,436	*40.5*	1,206	*70.0*	230	*12.6*	254	*38.9*	214	*70.1*	40	*11.5*
1975	1,675	*39.3*	1,422	*39.5*	1,150	*65.7*	272	*14.7*	253	*38.5*	202	*65.9*	51	*14.5*
1976	1,894	*43.8*	1,599	*43.6*	1,307	*73.4*	292	*15.5*	295	*44.7*	233	*75.7*	62	*17.6*
1977	2,041	*46.4*	1,723	*46.1*	1,361	*75.1*	362	*18.8*	318	*47.9*	261	*84.4*	57	*16.1*
1978	2,077	*46.6*	1,798	*47.4*	1,460	*79.4*	338	*17.3*	279	*41.8*	231	*74.4*	48	*13.4*
1979	2,204	*48.6*	1,859	*48.2*	1,464	*78.3*	395	*19.9*	345	*51.2*	281	*89.8*	64	*17.7*
1980	2,363	*51.5*	2,034	*53.0*	1,569	*84.2*	465	*23.6*	329	*43.5*	240	*67.8*	89	*22.2*
1981	2,404	*51.9*	2,034	*52.4*	1,558	*82.6*	476	*23.8*	370	*49.1*	294	*83.4*	76	*19.0*
1982	2,632	*56.2*	2,250	*57.2*	1,745	*91.4*	505	*25.0*	382	*50.9*	294	*83.9*	88	*22.0*
1983	2,662	*56.3*	2,282	*57.4*	1,715	*88.8*	567	*27.7*	380	*50.8*	281	*80.5*	99	*24.8*

YEAR	MALIGNANT NEOPLASMS OF BREAST													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	424	*11.4*	347	*11.1*	2	*0.1*	345	*21.7*	77	*12.7*	1	*0.3*	76	*23.8*
1965	431	*11.5*	340	*10.8*	3	*0.2*	337	*20.9*	91	*14.9*	1	*0.3*	90	*28.0*
1966	445	*11.7*	356	*11.2*	4	*0.3*	352	*21.6*	89	*14.5*	....	......	89	*27.4*
1967	486	*12.7*	418	*13.0*	1	*0.1*	417	*25.4*	68	*11.0*	....	......	68	*20.8*
1968	442	*11.4*	371	*11.5*	3	*0.2*	368	*22.1*	71	*11.4*	2	*0.7*	69	*20.9*
1969	498	*12.8*	405	*12.4*	1	*0.1*	404	*24.1*	93	*14.8*	....	......	93	*28.0*
1970	478	*12.2*	396	*12.0*	3	*0.2*	393	*23.2*	82	*13.0*	....	......	82	*24.6*
1971	523	*13.0*	435	*12.9*	2	*0.1*	433	*25.0*	88	*13.8*	....	......	88	*26.0*
1972	541	*13.2*	445	*12.9*	1	*0.1*	444	*25.1*	96	*14.9*	1	*0.3*	96	*27.7*
1973	529	*12.8*	453	*13.0*	2	*0.1*	451	*25.1*	76	*11.8*	1	*0.3*	75	*21.8*
1974	582	*13.9*	485	*13.7*	5	*0.3*	480	*26.3*	97	*14.8*	2	*0.7*	96	*27.3*
1975	556	*13.0*	473	*13.1*	5	*0.3*	468	*25.2*	83	*12.6*	3	*1.0*	80	*22.8*
1976	563	*13.0*	473	*12.9*	....	......	473	*25.0*	90	*13.6*	4	*1.3*	86	*24.4*
1977	580	*13.2*	490	*13.1*	6	*0.3*	484	*25.1*	90	*13.6*	1	*0.3*	89	*25.1*
1978	602	*13.5*	504	*13.3*	7	*0.4*	497	*25.4*	98	*14.7*	1	*0.3*	97	*27.2*
1979	575	*12.7*	475	*12.3*	3	*0.2*	472	*23.7*	100	*14.8*	....	......	100	*27.7*
1980	570	*12.4*	469	*12.2*	4	*0.2*	465	*23.6*	101	*13.4*	1	*0.3*	100	*24.9*
1981	660	*14.2*	555	*14.3*	4	*0.2*	551	*27.6*	105	*13.9*	2	*0.6*	103	*25.7*
1982	673	*14.4*	558	*14.2*	2	*0.1*	556	*27.5*	115	*15.3*	....	......	115	*28.8*
1983	663	*14.0*	556	*14.0*	3	*0.2*	553	*27.0*	107	*14.3*	3	*0.9*	104	*26.1*

YEAR	MALIGNANT NEOPLASMS OF GENITAL ORGANS													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	787	*21.2*	594	*19.1*	221	*14.5*	373	*23.4*	193	*31.8*	72	*25.1*	121	*37.9*
1965	863	*23.0*	671	*21.3*	264	*17.2*	407	*25.3*	192	*31.4*	72	*24.9*	120	*37.3*
1966	784	*20.7*	584	*18.4*	221	*14.3*	363	*22.3*	200	*32.5*	88	*30.3*	112	*34.5*
1967	791	*20.7*	620	*19.3*	257	*16.4*	363	*22.1*	171	*27.6*	77	*26.4*	94	*28.8*
1968	864	*22.4*	659	*20.3*	244	*15.5*	415	*25.0*	205	*32.9*	95	*32.4*	110	*33.4*
1969	819	*21.0*	625	*19.1*	266	*16.7*	359	*21.4*	194	*31.0*	89	*30.2*	105	*31.6*
1970	833	*21.2*	653	*19.8*	278	*17.3*	375	*22.1*	180	*28.6*	96	*32.5*	84	*25.2*
1971	836	*20.8*	645	*19.1*	282	*17.2*	363	*20.9*	191	*30.0*	93	*31.1*	98	*29.0*
1972	855	*20.9*	658	*19.1*	279	*16.7*	379	*21.4*	197	*30.5*	101	*33.4*	96	*28.0*
1973	866	*20.9*	653	*18.7*	269	*15.9*	384	*21.4*	213	*32.9*	108	*35.7*	105	*30.5*
1974	882	*21.0*	674	*19.0*	288	*16.7*	386	*21.2*	208	*31.8*	119	*39.0*	89	*25.6*
1975	865	*20.3*	664	*18.4*	304	*17.4*	360	*19.4*	201	*30.6*	104	*33.9*	97	*27.7*
1976	852	*19.7*	656	*17.9*	291	*16.3*	365	*19.3*	196	*29.7*	116	*37.7*	80	*22.7*
1977	922	*20.9*	712	*19.0*	331	*18.3*	381	*19.8*	210	*31.6*	118	*38.2*	92	*25.9*
1978	872	*19.5*	676	*17.8*	315	*17.1*	361	*18.5*	196	*29.4*	120	*38.7*	76	*21.3*
1979	912	*20.1*	709	*18.4*	320	*17.1*	389	*19.6*	203	*30.1*	114	*36.4*	89	*24.7*
1980	1,006	*21.9*	771	*20.1*	360	*19.3*	411	*20.8*	235	*31.1*	117	*33.0*	118	*29.4*
1981	954	*20.6*	745	*19.2*	368	*19.5*	377	*18.9*	209	*27.8*	141	*40.0*	68	*17.0*
1982	947	*20.2*	699	*17.8*	350	*18.3*	349	*17.3*	248	*33.1*	145	*41.4*	103	*25.8*
1983	1,030	*21.8*	785	*19.7*	391	*20.2*	394	*19.3*	245	*32.8*	142	*40.7*	103	*25.9*

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1964-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1983. For more detailed information see page 8 of this Bulletin.

* Rate per 1,000 population.

Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)–DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1964-1983§

DIABETES MELLITUS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	448	12.0	329	10.6	140	9.2	189	11.9	119	19.6	44	15.3	75	23.5
1965	461	12.3	343	10.9	135	8.8	208	12.9	118	19.3	44	15.2	74	23.0
1966	492	13.0	368	11.6	164	10.6	204	12.5	124	20.2	29	10.0	95	29.3
1967	498	13.0	378	11.8	156	10.0	222	13.5	120	19.4	37	12.7	83	25.4
1968	571	14.8	426	13.2	180	11.4	246	14.8	145	23.3	40	13.6	105	31.9
1969	607	15.6	433	13.2	175	11.0	258	15.4	174	27.8	53	18.0	121	36.5
1970	619	15.8	460	14.0	190	11.8	270	15.9	159	25.3	64	21.7	95	28.5
1971	675	16.8	498	14.8	205	12.5	293	16.9	177	27.8	69	23.1	108	31.9
1972	651	15.9	497	14.4	224	13.4	273	15.4	154	23.9	52	17.2	102	29.7
1973	610	14.7	454	13.0	196	11.6	258	14.4	156	24.1	53	17.5	103	29.9
1974	629	15.0	454	12.8	154	8.9	300	16.4	175	26.8	61	20.0	114	32.7
1975	612	14.4	446	12.4	200	11.4	246	13.3	166	25.3	53	17.3	113	32.2
1976	548	12.7	397	10.8	147	8.3	250	13.2	151	22.9	55	17.9	96	27.2
1977	565	12.8	432	11.6	160	8.8	272	14.1	133	20.0	48	15.5	85	23.9
1978	525	11.8	385	10.1	168	9.1	217	11.1	140	21.0	49	15.8	91	25.5
1979	552	12.2	406	10.5	169	9.0	237	11.9	146	21.7	47	15.0	99	27.4
1980	514	11.2	375	9.8	138	7.4	237	12.0	139	18.4	61	17.2	78	19.4
1981	609	13.1	454	11.7	174	9.2	280	14.0	155	20.6	52	14.8	103	25.7
1982	557	11.9	442	11.2	156	8.2	286	14.1	115	15.3	45	12.8	70	17.5
1983	646	13.7	476	12.0	179	9.3	297	14.5	170	22.7	59	16.9	111	27.9

DISEASES OF HEART

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	12,558	337.7	10,377	333.4	6,125	403.0	4,252	267.1	2,181	359.6	1,142	397.3	1,039	325.6
1965	12,763	340.0	10,633	338.2	6,314	411.5	4,319	268.3	2,130	348.9	1,127	390.1	1,003	311.8
1966	13,518	356.7	11,211	353.1	6,732	434.8	4,479	275.3	2,307	375.4	1,230	423.6	1,077	332.2
1967	13,173	344.3	11,069	345.2	6,672	427.0	4,397	267.4	2,104	340.1	1,142	391.3	962	294.4
1968	14,182	367.3	11,716	361.8	7,005	444.2	4,711	283.5	2,466	396.0	1,319	449.7	1,147	348.2
1969	14,345	368.1	11,954	365.5	7,026	441.6	4,928	293.5	2,391	381.5	1,227	416.3	1,164	350.6
1970	14,312	364.5	11,900	360.9	7,005	436.9	4,895	285.0	2,412	383.6	1,286	435.5	1,126	337.6
1971	14,528	362.3	11,984	355.3	6,938	423.1	5,046	291.1	2,544	399.5	1,351	452.4	1,193	352.8
1972	14,946	365.6	12,491	362.8	7,301	436.5	5,190	293.2	2,455	380.6	1,376	455.6	1,079	314.5
1973	15,011	362.7	12,482	357.5	7,276	428.9	5,206	289.9	2,527	390.9	1,298	429.3	1,229	357.1
1974	14,738	350.8	12,303	346.8	7,114	412.9	5,189	284.4	2,435	372.7	1,260	412.9	1,175	337.5
1975	14,303	335.7	11,976	332.3	6,967	398.2	5,009	270.1	2,324	353.6	1,191	388.5	1,133	323.1
1976	14,580	336.8	12,276	334.6	7,022	394.4	5,253	278.2	2,301	348.5	1,201	390.3	1,100	312.0
1977	14,497	329.3	12,098	323.7	6,943	382.9	5,155	267.8	2,399	361.2	1,236	399.7	1,163	327.6
1978	14,176	317.7	11,956	315.1	6,702	364.3	5,254	268.8	2,220	332.6	1,127	363.0	1,093	306.1
1979	14,115	311.4	11,831	306.5	6,734	360.0	5,097	256.2	2,284	338.9	1,213	387.5	1,071	296.8
1980	14,872	323.9	12,419	323.8	6,833	366.9	5,586	283.1	2,450	324.2	1,214	342.8	1,236	307.8
1981	14,894	321.3	12,547	323.1	6,915	366.7	5,632	282.0	2,345	311.5	1,234	350.2	1,111	277.4
1982	14,843	317.1	12,451	316.7	6,674	349.6	5,777	285.7	2,392	318.9	1,231	351.1	1,161	290.6
1983	15,206	321.8	12,797	321.6	6,840	354.0	5,957	291.1	2,406	322.0	1,198	343.4	1,208	303.2

ISCHEMIC HEART DISEASE

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	9,428	253.5	8,161	262.2	5,024	330.5	3,137	197.0	1,267	208.9	705	245.3	562	176.1
1965	9,812	261.4	8,446	268.7	5,259	342.8	3,187	198.0	1,366	223.7	761	263.4	605	188.1
1966	10,512	277.4	8,984	282.9	5,669	366.1	3,315	203.8	1,528	248.6	870	299.6	658	202.9
1967	10,458	273.4	9,035	281.7	5,688	364.0	3,347	203.6	1,423	230.0	827	283.4	596	182.4
1968	12,945	335.3	10,777	332.8	6,546	415.1	4,231	254.6	2,168	348.2	1,171	399.3	997	302.7
1969	13,035	334.5	10,920	333.9	6,534	410.7	4,386	261.2	2,115	337.5	1,092	370.5	1,023	308.2
1970	13,054	332.5	10,897	330.5	6,491	404.8	4,406	260.1	2,157	343.0	1,153	390.4	1,004	301.1
1971	13,294	331.5	11,004	326.2	6,467	394.4	4,537	261.7	2,290	359.6	1,221	408.9	1,069	316.1
1972	13,683	334.7	11,487	333.7	6,817	407.5	4,670	263.9	2,196	340.4	1,225	405.6	971	283.1
1973	13,789	333.2	11,553	330.9	6,815	401.7	4,737	263.8	2,234	345.6	1,142	377.7	1,092	317.3
1974	13,416	319.3	11,265	317.5	6,597	382.9	4,668	255.8	2,151	329.2	1,104	361.7	1,047	300.7
1975	12,928	303.4	10,905	302.6	6,426	367.3	4,479	241.6	2,020	307.3	1,045	340.9	975	278.0
1976	13,116	303.0	11,127	303.3	6,466	363.2	4,661	246.8	1,986	300.8	1,038	337.3	948	268.9
1977	13,011	295.6	10,919	292.1	6,352	350.3	4,567	237.3	2,092	315.0	1,087	351.5	1,005	283.1
1978	12,621	282.9	10,697	281.9	6,067	329.3	4,640	237.4	1,924	288.2	981	316.0	943	264.1
1979	10,729	236.7	9,441	244.6	5,607	299.8	3,834	192.7	1,288	191.1	693	221.4	595	164.9
1980	11,089	241.5	9,780	255.0	5,597	300.5	4,183	212.0	1,307	173.0	640	180.7	667	166.1
1981	11,139	240.3	9,778	251.8	5,602	297.1	4,176	209.1	1,359	180.5	738	209.4	621	155.1
1982	10,988	234.7	9,636	245.1	5,372	281.4	4,264	210.9	1,352	180.3	729	207.9	623	156.0
1983	11,184	236.7	9,809	246.5	5,463	282.7	4,346	212.4	1,372	183.6	692	198.4	680	170.7

CEREBROVASCULAR DISEASE

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	4,879	131.2	3,714	119.3	1,784	117.4	1,930	121.2	1,165	192.1	579	201.4	586	183.6
1965	4,934	131.4	3,773	120.0	1,797	117.1	1,976	122.8	1,161	190.2	550	190.4	611	190.0
1966	5,025	132.6	3,885	122.3	1,835	118.5	2,050	126.0	1,140	185.5	563	193.9	577	178.0
1967	5,020	131.2	3,822	119.2	1,849	118.3	1,973	120.0	1,198	193.6	563	192.9	635	194.3
1968	5,146	133.3	3,943	121.8	1,803	114.3	2,140	128.8	1,203	193.2	557	189.9	646	196.1
1969	5,096	130.8	3,961	121.1	1,846	116.0	2,115	126.0	1,135	181.1	556	188.6	579	174.4
1970	5,057	128.8	3,949	119.8	1,844	115.0	2,105	124.3	1,108	176.2	493	166.9	615	184.4
1971	4,997	124.6	3,963	117.5	1,809	110.3	2,154	124.3	1,034	162.4	514	172.1	520	153.8
1972	5,215	127.6	4,168	121.1	1,898	113.5	2,270	128.3	1,047	162.3	507	167.9	540	157.4
1973	5,339	129.0	4,267	122.2	1,835	108.2	2,432	135.5	1,071	165.7	510	168.7	561	163.0
1974	5,204	123.9	4,204	118.5	1,837	106.6	2,367	129.7	1,000	153.1	431	141.2	569	163.4
1975	4,902	115.0	3,929	109.0	1,687	96.4	2,242	120.9	973	148.0	464	151.3	509	145.2
1976	4,862	112.3	3,938	107.3	1,756	98.6	2,180	115.4	924	139.9	441	143.3	483	137.0
1977	4,561	103.6	3,694	98.8	1,573	86.8	2,121	110.2	867	130.5	373	120.6	494	139.2
1978	4,283	96.0	3,480	91.7	1,477	80.3	2,003	102.5	803	120.3	381	122.7	422	118.2
1979	4,213	92.9	3,389	87.8	1,424	76.1	1,965	98.8	824	122.3	414	132.3	410	113.6
1980	4,310	93.9	3,534	92.1	1,508	81.0	2,026	102.7	776	102.7	360	101.7	416	103.6
1981	4,088	88.2	3,320	85.5	1,373	72.8	1,947	97.5	768	102.0	322	91.4	446	111.4
1982	3,966	84.7	3,203	81.5	1,333	69.8	1,870	92.5	763	101.7	334	95.3	429	107.4
1983	4,138	87.6	3,344	84.0	1,375	71.2	1,969	96.2	794	106.2	358	102.6	436	109.4

ATHEROSCLEROSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	690	18.6	589	18.9	266	17.5	323	20.3	101	16.7	43	15.0	58	18.2
1965	744	19.8	651	20.7	295	19.2	356	22.1	93	15.2	43	14.9	50	15.5
1966	761	20.1	665	20.9	299	19.3	366	22.5	96	15.6	41	14.1	55	17.0
1967	709	18.5	618	19.3	298	19.1	320	19.5	91	14.7	52	17.8	39	11.9
1968	633	16.4	542	16.7	230	14.6	312	18.8	91	14.6	49	16.7	42	12.8
1969	634	16.3	544	16.6	219	13.8	325	19.4	90	14.4	41	13.9	49	14.8
1970	538	13.7	478	14.5	206	12.8	273	16.1	60	9.5	34	11.5	26	7.8
1971	558	13.9	486	14.4	194	11.8	292	16.8	72	11.3	28	9.4	44	13.0
1972	617	15.1	529	15.4	218	13.0	311	17.6	88	13.6	44	14.6	44	12.8
1973	641	15.5	544	15.6	225	13.3	319	17.8	97	15.0	47	15.5	50	14.5
1974	669	15.9	571	16.1	224	13.0	347	19.0	98	15.0	44	14.4	54	15.5
1975	622	14.6	532	14.8	201	11.5	331	17.9	90	13.7	46	15.0	44	12.5
1976	570	13.2	496	13.5	209	11.7	287	15.2	74	11.2	33	10.7	41	11.6
1977	582	13.2	514	13.8	210	11.6	304	15.8	68	10.2	35	11.3	33	9.3
1978	615	13.8	520	13.7	190	10.3	330	16.9	96	14.2	32	10.3	63	17.6
1979	642	14.2	554	14.4	206	11.0	349	17.5	88	13.1	38	12.1	50	13.9
1980	570	12.4	482	12.6	193	10.4	289	14.6	88	11.6	37	10.4	51	12.7
1981	620	13.4	522	13.4	215	11.4	307	15.4	98	13.0	38	10.8	60	15.0
1982	552	11.8	467	11.9	197	10.3	270	13.4	85	11.3	48	13.7	37	9.3
1983	495	10.5	422	10.6	165	8.5	257	12.6	73	9.8	26	7.5	47	11.8

PNEUMONIA

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1964	1,471	39.6	1,086	34.9	583	38.4	503	31.6	385	63.5	230	80.0	155	48.6
1965	1,286	34.3	975	31.0	523	34.1	452	28.1	311	50.9	179	62.0	132	41.0
1966	1,357	35.8	1,006	31.7	526	34.0	480	29.5	351	57.1	195	67.2	156	48.1
1967	1,202	31.4	960	29.9	520	33.3	440	26.8	242	39.1	135	46.3	107	32.7
1968	1,192	30.9	916	28.3	470	29.8	446	26.8	276	44.3	162	55.2	114	34.6
1969	1,207	31.0	975	29.8	549	34.5	426	25.4	232	37.0	140	47.5	92	27.7
1970	1,177	30.0	939	28.5	477	29.7	462	27.3	238	37.8	143	48.4	95	28.5
1971	1,165	29.1	938	27.8	519	31.7	419	24.2	227	35.6	122	40.9	105	31.0
1972	1,142	27.9	950	27.6	519	31.0	431	24.4	192	29.8	117	38.7	75	21.9
1973	1,070	25.9	897	25.7	484	28.5	413	23.0	173	26.8	104	34.4	69	20.1
1974	945	22.5	814	22.9	425	24.7	389	21.3	131	20.1	75	24.6	56	16.1
1975	972	22.8	810	22.5	437	25.0	373	20.1	162	24.6	90	29.4	72	20.5
1976	1,084	25.0	911	24.8	488	27.4	423	22.4	173	26.2	104	33.8	69	19.6
1977	1,031	23.4	894	23.9	513	28.3	381	19.8	137	20.6	86	27.8	51	14.4
1978	1,093	24.5	938	24.7	480	26.1	458	23.4	155	23.2	88	28.3	67	18.8
1979	897	19.8	788	20.4	393	21.0	395	19.9	109	16.2	69	22.0	40	11.1
1980	1,000	21.8	843	22.9	412	22.1	431	21.8	157	20.8	93	26.3	64	15.9
1981	1,062	22.9	921	23.7	447	23.7	474	23.7	141	18.7	82	23.3	59	14.7
1982	958	20.5	832	21.2	425	22.3	407	20.1	126	16.8	67	19.1	59	14.8
1983	1,097	23.2	943	23.7	485	25.1	458	22.4	154	20.6	90	25.8	64	16.1

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Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)–DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1964-1983§

INFLUENZA

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	52	*1.4*	35	*1.1*	17	*1.1*	18	*1.1*	17	*2.8*	7	*2.4*	10	*3.1*
1965	70	*1.9*	53	*1.7*	24	*1.6*	29	*1.8*	17	*2.8*	5	*1.7*	12	*3.7*
1966	78	*2.1*	58	*1.8*	23	*1.5*	35	*2.2*	20	*3.3*	7	*2.4*	13	*4.0*
1967	45	*1.2*	30	*0.9*	12	*0.8*	18	*1.1*	15	*2.4*	5	*1.7*	10	*3.1*
1968	185	*4.8*	150	*4.6*	72	*4.6*	78	*4.7*	35	*5.6*	20	*6.8*	15	*4.6*
1969	195	*5.0*	148	*4.5*	64	*4.0*	84	*5.0*	47	*7.5*	27	*9.2*	20	*6.0*
1970	174	*4.4*	152	*4.6*	77	*4.8*	75	*4.4*	22	*3.5*	12	*4.1*	10	*3.0*
1971	28	*0.7*	24	*0.7*	9	*0.5*	15	*0.9*	4	*0.6*	2	*0.7*	2	*0.6*
1972	122	*3.0*	109	*3.2*	53	*3.2*	56	*3.2*	13	*2.0*	7	*2.3*	6	*1.7*
1973	127	*3.1*	112	*3.2*	56	*3.3*	56	*3.1*	15	*2.3*	9	*3.0*	6	*1.7*
1974	79	*1.9*	71	*2.0*	38	*2.2*	32	*1.8*	8	*1.2*	6	*2.0*	2	*0.6*
1975	129	*3.0*	120	*3.3*	64	*3.7*	56	*3.0*	9	*1.4*	5	*1.6*	4	*1.1*
1976	156	*3.6*	139	*3.8*	61	*3.4*	78	*4.1*	17	*2.6*	7	*2.3*	10	*2.8*
1977	39	*0.9*	35	*0.9*	12	*0.7*	23	*1.2*	4	*0.6*	2	*0.6*	2	*0.6*
1978	66	*1.5*	60	*1.6*	22	*1.2*	38	*1.9*	6	*0.9*	2	*0.6*	4	*1.1*
1979	11	*0.2*	8	*0.2*	4	*0.2*	4	*0.2*	3	*0.4*	1	*0.3*	2	*0.6*
1980	37	*0.8*	33	*0.9*	15	*0.8*	18	*0.9*	4	*0.5*	2	*0.6*	2	*0.5*
1981	112	*2.4*	99	*2.5*	36	*1.9*	63	*3.2*	13	*1.7*	10	*2.8*	3	*0.7*
1982	15	*0.3*	14	*0.4*	3	*0.2*	11	*0.5*	1	*0.1*	....	....	1	*0.3*
1983	20	*0.4*	19	*0.5*	11	*0.6*	8	*0.4*	1	*0.1*	....	....	1	*0.3*

CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	501	*13.5*	432	*13.9*	327	*21.5*	105	*6.6*	69	*11.4*	52	*18.1*	17	*5.3*
1965	646	*17.2*	567	*18.0*	440	*28.7*	127	*7.9*	79	*12.9*	56	*19.4*	23	*7.2*
1966	625	*16.5*	551	*17.4*	433	*28.0*	118	*7.3*	74	*12.0*	51	*17.6*	23	*7.1*
1967	630	*16.5*	555	*17.3*	436	*27.9*	119	*7.2*	75	*12.1*	59	*20.2*	16	*4.9*
1968	647	*16.8*	587	*18.1*	455	*28.9*	132	*7.9*	60	*9.6*	45	*15.3*	15	*4.6*
1969	699	*17.9*	639	*19.5*	495	*31.1*	144	*8.6*	60	*9.6*	45	*15.3*	15	*4.5*
1970	718	*18.3*	654	*19.8*	519	*32.4*	135	*8.0*	64	*10.2*	49	*16.6*	15	*4.5*
1971	680	*17.0*	622	*18.4*	492	*30.0*	130	*7.5*	58	*9.1*	37	*12.4*	21	*6.2*
1972	836	*20.5*	739	*21.5*	567	*33.9*	172	*9.7*	97	*15.0*	75	*24.8*	22	*6.4*
1973	902	*21.8*	809	*23.2*	621	*36.6*	188	*10.5*	93	*14.4*	71	*23.5*	22	*6.4*
1974	941	*22.4*	850	*24.0*	672	*39.0*	178	*9.8*	91	*13.9*	59	*19.3*	32	*9.2*
1975	933	*21.9*	867	*24.1*	657	*37.6*	210	*11.3*	66	*10.0*	47	*15.3*	19	*5.4*
1976	997	*23.0*	898	*24.5*	673	*37.8*	225	*11.9*	99	*15.0*	77	*25.0*	22	*6.2*
1977	1,043	*23.7*	946	*25.3*	677	*37.3*	269	*14.0*	97	*14.6*	74	*23.9*	23	*6.5*
1978	1,148	*25.7*	1,055	*27.8*	778	*42.3*	277	*14.2*	93	*13.9*	69	*22.2*	24	*6.7*
1979	1,052	*23.2*	944	*24.5*	703	*37.6*	241	*12.1*	108	*16.0*	79	*25.2*	29	*8.0*
1980	1,237	*26.9*	1,121	*29.2*	835	*43.2*	316	*16.0*	116	*15.4*	78	*22.0*	38	*9.5*
1981	1,295	*27.9*	1,182	*30.4*	834	*44.2*	348	*17.4*	113	*15.0*	84	*23.8*	29	*7.2*
1982	1,266	*27.0*	1,164	*29.6*	830	*43.5*	334	*16.5*	102	*13.6*	68	*19.4*	34	*8.5*
1983	1,292	*27.3*	1,195	*30.0*	827	*42.8*	368	*18.0*	97	*13.0*	73	*20.9*	24	*6.0*

CHRONIC LIVER DISEASE AND CIRRHOSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	254	*6.8*	210	*6.7*	135	*8.9*	75	*4.7*	44	*7.3*	26	*9.0*	18	*5.6*
1965	256	*6.8*	197	*6.3*	120	*7.8*	77	*4.8*	59	*9.7*	30	*10.4*	29	*9.0*
1966	248	*6.5*	211	*6.6*	126	*8.1*	85	*5.2*	37	*6.0*	21	*7.2*	16	*4.9*
1967	298	*7.8*	241	*7.5*	164	*10.5*	77	*4.7*	57	*9.2*	31	*10.6*	26	*8.0*
1968	297	*7.7*	246	*7.6*	168	*10.7*	78	*4.7*	51	*8.2*	26	*8.9*	25	*7.6*
1969	326	*8.4*	260	*8.0*	160	*10.1*	100	*6.0*	66	*10.5*	37	*12.6*	29	*8.7*
1970	393	*10.0*	320	*9.7*	225	*14.0*	95	*5.6*	73	*11.6*	42	*14.2*	31	*9.3*
1971	354	*8.8*	300	*8.9*	202	*12.3*	98	*5.7*	54	*8.5*	33	*11.1*	21	*6.2*
1972	353	*8.6*	286	*8.3*	204	*12.2*	82	*4.6*	67	*10.4*	39	*12.9*	28	*8.2*
1973	449	*10.8*	364	*10.4*	245	*14.4*	119	*6.6*	85	*13.1*	46	*15.2*	39	*11.3*
1974	444	*10.6*	369	*10.4*	241	*14.0*	128	*7.0*	75	*11.5*	43	*14.1*	32	*9.2*
1975	401	*9.4*	321	*8.9*	214	*12.2*	107	*5.8*	80	*12.2*	50	*16.3*	30	*8.6*
1976	387	*8.9*	345	*9.4*	235	*13.2*	110	*5.8*	42	*6.4*	23	*7.5*	19	*5.4*
1977	407	*9.2*	341	*9.1*	221	*12.2*	120	*6.2*	66	*9.9*	42	*13.6*	24	*6.8*
1978	398	*8.9*	335	*8.8*	240	*13.0*	95	*4.9*	63	*9.4*	38	*12.2*	25	*7.0*
1979	431	*9.5*	342	*8.9*	210	*11.2*	132	*6.6*	89	*13.2*	47	*15.0*	42	*11.6*
1980	451	*9.8*	377	*9.8*	266	*14.3*	111	*5.6*	74	*9.8*	46	*13.0*	28	*7.0*
1981	404	*8.7*	339	*8.7*	221	*11.7*	118	*5.9*	65	*8.6*	37	*10.5*	28	*7.0*
1982	387	*8.3*	335	*8.5*	241	*12.6*	94	*4.6*	52	*6.9*	29	*8.3*	23	*5.8*
1983	388	*8.2*	331	*8.3*	204	*10.6*	127	*6.2*	57	*7.6*	36	*10.3*	21	*5.3*

CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	81	*2.2*	72	*2.3*	31	*2.0*	41	*2.6*	9	*1.5*	3	*1.0*	6	*1.9*
1965	98	*2.6*	91	*2.9*	36	*2.3*	55	*3.4*	7	*1.1*	1	*0.3*	6	*1.9*
1966	95	*2.5*	89	*2.8*	35	*2.3*	54	*3.3*	6	*1.0*	4	*1.4*	2	*0.6*
1967	104	*2.7*	88	*2.7*	36	*2.3*	52	*3.2*	16	*2.6*	1	*0.3*	15	*4.6*
1968	102	*2.6*	88	*2.7*	42	*2.7*	46	*2.8*	14	*2.2*	3	*1.0*	11	*3.3*
1969	116	*3.0*	98	*3.0*	40	*2.5*	58	*3.5*	18	*2.9*	6	*2.0*	12	*3.6*
1970	121	*3.1*	107	*3.2*	38	*2.4*	69	*4.1*	14	*2.2*	4	*1.4*	10	*3.0*
1971	112	*2.8*	104	*3.1*	47	*2.9*	57	*3.3*	8	*1.3*	2	*0.7*	6	*1.8*
1972	110	*2.7*	99	*2.9*	40	*2.4*	59	*3.3*	11	*1.7*	3	*1.0*	8	*2.3*
1973	81	*2.0*	75	*2.1*	36	*2.1*	39	*2.2*	6	*0.9*	2	*0.7*	4	*1.2*
1974	88	*2.1*	79	*2.2*	29	*1.7*	50	*2.7*	9	*1.4*	1	*0.3*	8	*2.3*
1975	101	*2.4*	87	*2.4*	36	*2.1*	51	*2.8*	14	*2.1*	4	*1.3*	10	*2.9*
1976	82	*1.9*	75	*2.0*	34	*1.9*	41	*2.2*	7	*1.1*	2	*0.6*	5	*1.4*
1977	71	*1.6*	61	*1.6*	30	*1.7*	31	*1.6*	10	*1.5*	3	*1.0*	7	*2.0*
1978	84	*1.9*	76	*2.0*	41	*2.2*	35	*1.8*	8	*1.2*	2	*0.6*	6	*1.7*
1979	76	*1.7*	68	*1.8*	21	*1.1*	47	*2.4*	8	*1.2*	6	*1.9*	2	*0.6*
1980	82	*1.8*	74	*1.9*	30	*1.6*	44	*2.2*	8	*1.1*	4	*1.1*	4	*1.0*
1981	83	*1.8*	74	*1.9*	33	*1.8*	41	*2.1*	9	*1.2*	2	*0.6*	7	*1.7*
1982	81	*1.7*	68	*1.7*	31	*1.6*	37	*1.8*	13	*1.7*	2	*0.6*	11	*2.8*
1983	82	*1.7*	76	*1.9*	33	*1.7*	43	*2.1*	6	*0.8*	4	*1.1*	2	*0.5*

NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	305	*8.2*	209	*6.7*	103	*6.8*	106	*6.7*	96	*15.8*	51	*17.7*	45	*14.1*
1965	281	*7.5*	198	*6.3*	113	*7.4*	85	*5.3*	83	*13.6*	47	*16.3*	36	*11.2*
1966	247	*6.5*	167	*5.3*	106	*6.8*	61	*3.7*	80	*13.0*	47	*16.2*	33	*10.2*
1967	230	*6.0*	155	*4.8*	88	*5.6*	67	*4.1*	75	*12.1*	39	*13.4*	36	*11.0*
1968	220	*5.7*	146	*4.5*	90	*5.7*	56	*3.4*	74	*11.9*	33	*11.3*	41	*12.4*
1969	208	*5.3*	134	*4.1*	79	*5.0*	55	*3.3*	74	*11.8*	33	*11.2*	41	*12.4*
1970	192	*4.9*	121	*3.7*	67	*4.2*	54	*3.2*	71	*11.3*	34	*11.5*	37	*11.1*
1971	162	*4.0*	105	*3.1*	60	*3.7*	45	*2.6*	57	*9.0*	28	*9.4*	29	*8.6*
1972	193	*4.7*	116	*3.4*	67	*4.0*	49	*2.8*	77	*11.9*	43	*14.2*	34	*9.9*
1973	160	*3.9*	107	*3.1*	62	*3.7*	45	*2.5*	53	*8.2*	28	*9.3*	25	*7.3*
1974	185	*4.4*	111	*3.1*	70	*4.1*	41	*2.2*	74	*11.3*	36	*11.8*	38	*10.9*
1975	198	*4.6*	123	*3.4*	60	*3.4*	63	*3.4*	75	*11.4*	40	*13.0*	35	*10.0*
1976	201	*4.6*	126	*3.4*	65	*3.7*	61	*3.2*	75	*11.4*	28	*9.1*	47	*13.3*
1977	184	*4.2*	116	*3.1*	68	*3.8*	48	*2.5*	68	*10.2*	34	*11.0*	34	*9.6*
1978	230	*5.2*	135	*3.6*	71	*3.9*	64	*3.3*	95	*14.2*	48	*15.5*	47	*13.2*
1979	354	*7.8*	239	*6.2*	115	*6.1*	124	*6.2*	115	*17.1*	62	*19.8*	53	*14.7*
1980	381	*8.3*	237	*6.2*	118	*6.3*	119	*6.0*	144	*19.1*	60	*16.9*	84	*20.9*
1981	374	*8.1*	283	*7.3*	145	*7.7*	138	*6.9*	91	*12.1*	38	*10.8*	53	*13.2*
1982	395	*8.4*	282	*7.2*	144	*7.5*	138	*6.8*	113	*15.1*	54	*15.4*	59	*14.8*
1983	421	*8.9*	311	*7.8*	140	*7.2*	171	*8.4*	110	*14.7*	53	*15.2*	57	*14.3*

COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM†

YEAR	ALL RACES		WHITE		ALL OTHER RACES	
			FEMALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	32	*4.0*	14	*2.2*	18	*10.2*
1965	24	*3.3*	9	*1.6*	15	*9.0*
1966	24	*3.5*	11	*2.0*	13	*8.6*
1967	27	*4.0*	17	*3.2*	10	*6.8*
1968	29	*4.3*	12	*2.3*	17	*11.9*
1969	24	*3.4*	11	*2.0*	13	*8.8*
1970	18	*2.5*	10	*1.8*	8	*5.2*
1971	21	*2.9*	7	*1.2*	14	*9.3*
1972	16	*2.4*	10	*1.9*	6	*4.2*
1973	23	*3.6*	11	*2.2*	12	*8.5*
1974	24	*3.7*	17	*3.4*	7	*5.0*
1975	15	*2.4*	6	*1.2*	9	*6.5*
1976	7	*1.1*	3	*0.6*	4	*2.9*
1977	16	*2.4*	7	*1.3*	9	*6.2*
1978	10	*1.5*	4	*0.8*	6	*3.9*
1979	9	*1.3*	3	*0.6*	6	*3.7*
1980	13	*1.9*	9	*1.7*	4	*2.5*
1981	10	*1.5*	9	*1.7*	1	*0.6*
1982	5	*0.7*	2	*0.4*	3	*2.0*
1983	9	*1.4*	7	*1.4*	2	*1.3*

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1964-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1983. For more detailed information see page 8 of this Bulletin.

† Rate per 10,000 live births.

TABLE III (Continued)–DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1964-1983§

CONGENITAL ANOMALIES

YEAR			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	447	12.0	345	11.1	188	12.4	155	9.7	102	16.8	54	18.8	48	15.0
1965	387	10.3	297	9.4	172	11.2	125	7.8	90	14.7	53	18.3	37	11.5
1966	391	10.3	301	9.5	161	10.4	139	8.5	90	14.6	50	17.2	40	12.3
1967	372	9.7	294	9.2	154	9.9	139	8.5	78	12.6	39	13.4	39	11.9
1968	376	9.7	308	9.5	167	10.6	141	8.5	68	10.9	40	13.6	28	8.5
1969	339	8.7	278	8.5	157	9.9	120	7.1	61	9.7	30	10.2	31	9.3
1970	381	9.7	307	9.3	155	9.7	152	9.0	74	11.8	35	11.9	39	11.7
1971	339	8.5	284	8.4	171	10.4	113	6.5	55	8.6	24	8.0	31	9.2
1972	384	9.4	304	8.8	172	10.3	132	7.5	80	12.4	43	14.2	36	10.5
1973	325	7.9	266	7.6	134	7.9	131	7.3	59	9.1	32	10.6	27	7.8
1974	304	7.2	242	6.8	133	7.7	109	6.0	62	9.5	32	10.5	30	8.6
1975	298	7.0	244	6.8	123	7.0	121	6.5	54	8.2	32	10.4	22	6.3
1976	228	5.3	182	5.0	102	5.7	80	4.2	46	7.0	25	8.1	21	6.0
1977	281	6.4	222	5.9	123	6.8	99	5.1	50	8.9	40	12.9	19	5.4
1978	278	6.2	219	5.8	126	6.8	92	4.7	59	8.8	27	8.7	32	9.0
1979	280	6.2	231	6.0	129	6.9	102	5.1	49	7.3	29	9.3	20	5.5
1980	317	6.9	254	6.6	134	7.2	119	6.0	63	8.3	32	9.0	31	7.7
1981	262	5.7	213	5.5	109	5.8	104	5.2	49	6.5	24	6.8	25	6.2
1982	271	5.8	207	5.3	103	5.4	103	5.1	64	8.5	33	9.4	31	7.8
1983	275	5.8	225	5.7	109	5.6	116	5.7	50	6.7	29	8.3	21	5.3

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

YEAR			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	1,209	32.5	840	27.0	527	34.7	313	19.7	369	60.8	209	72.7	160	50.1
1965	1,094	29.1	746	23.7	451	29.4	293	18.2	348	57.0	201	69.6	147	45.7
1966	965	25.5	658	20.7	402	26.0	255	15.7	307	50.0	199	68.5	108	33.3
1967	913	23.9	615	19.2	343	21.9	271	16.5	298	48.2	171	58.6	127	38.9
1968	859	22.2	608	18.8	362	23.0	245	14.7	251	40.3	142	48.4	109	33.1
1969	881	22.6	585	17.9	342	21.5	243	14.5	296	47.2	158	53.6	138	41.6
1970	689	22.6	627	19.0	387	24.1	239	14.1	262	41.7	124	42.0	138	41.4
1971	847	21.1	604	17.9	340	20.7	262	15.1	243	38.2	143	47.9	100	29.6
1972	754	18.4	499	14.5	287	17.2	212	12.0	255	39.5	151	50.0	104	30.3
1973	726	17.5	499	14.3	291	17.2	208	11.6	226	35.0	137	45.3	89	25.9
1974	619	14.7	412	11.6	225	13.1	187	10.2	207	31.7	122	40.0	84	24.1
1975	526	12.3	337	9.4	184	10.5	153	8.3	189	28.8	106	34.6	83	23.7
1976	522	12.1	349	9.5	209	11.7	140	7.4	173	26.2	90	29.2	83	23.5
1977	481	10.9	318	8.5	194	10.7	124	6.4	163	24.5	93	30.1	70	19.7
1978	460	10.3	304	8.0	172	9.4	132	6.8	156	23.4	84	27.1	72	20.2
1979	464	10.2	274	7.1	157	8.4	117	5.9	190	28.2	106	33.9	84	23.3
1980	454	9.9	294	7.7	164	8.8	130	6.6	160	21.2	96	27.1	64	15.9
1981	445	9.6	243	6.3	145	7.7	98	4.9	202	26.8	116	32.9	86	21.5
1982	376	8.0	216	5.5	118	6.2	98	4.8	160	21.3	91	26.0	69	17.3
1983	395	8.4	237	6.0	154	8.0	83	4.1	158	21.1	96	27.5	62	15.6

ACCIDENTS AND ADVERSE EFFECTS

YEAR			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	2,162	58.1	1,764	56.7	1,240	81.6	524	32.9	398	65.6	281	97.8	117	36.7
1965	2,247	59.9	1,884	59.9	1,308	85.3	576	35.8	363	59.5	264	91.4	99	30.8
1966	2,468	65.1	2,039	64.2	1,445	93.3	594	36.5	429	69.8	273	94.0	156	48.1
1967	2,466	64.5	2,053	64.0	1,499	95.9	554	33.7	413	66.8	314	107.6	99	30.3
1968	2,502	64.8	2,010	62.1	1,429	90.6	581	35.0	492	79.0	356	121.4	136	41.3
1969	2,531	64.9	2,055	62.8	1,448	91.0	607	36.2	476	76.0	331	112.3	145	43.7
1970	2,582	65.8	2,115	64.1	1,557	97.1	558	32.9	466	74.1	320	108.4	146	43.8
1971	2,467	61.5	2,068	61.3	1,475	90.0	593	34.2	399	62.7	270	90.4	129	38.1
1972	2,602	63.7	2,153	62.5	1,546	92.4	607	34.3	449	69.6	323	106.9	126	36.7
1973	2,696	65.2	2,268	65.0	1,629	96.0	639	35.6	429	66.4	296	97.9	133	38.6
1974	2,510	59.7	2,131	60.1	1,519	88.2	612	33.5	379	58.0	250	81.9	129	37.1
1975	2,310	54.2	1,936	53.7	1,369	78.3	567	30.6	374	56.9	287	93.6	87	24.8
1976	2,262	52.3	1,956	53.3	1,406	79.0	550	29.1	306	46.3	226	73.4	80	22.7
1977	2,440	55.4	2,070	55.4	1,493	82.3	577	30.0	370	55.7	264	85.4	106	29.9
1978	2,460	55.1	2,092	55.1	1,526	83.0	566	29.0	368	55.1	268	86.3	100	28.0
1979	2,350	51.8	2,007	52.0	1,436	76.8	571	28.7	343	50.9	249	79.5	94	26.1
1980	2,453	53.4	1,996	52.0	1,416	76.0	580	29.4	455	60.2	312	88.1	143	35.6
1981	2,205	47.6	1,905	49.1	1,366	72.4	539	27.0	300	39.8	212	60.2	88	22.0
1982	2,093	44.7	1,814	46.1	1,316	68.9	498	24.6	279	37.2	213	60.8	66	16.5
1983	2,173	46.0	1,824	45.8	1,251	64.7	573	28.0	349	46.7	243	69.7	106	26.6

MOTOR VEHICLE ACCIDENTS

YEAR				WHITE						ALL OTHER RACES					
	ALL RACES			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate(1)*	*Rate(2)*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	1,061	28.5	6.7	911	29.3	651	42.8	260	16.3	150	24.7	110	38.3	40	12.5
1965	1,143	30.4	6.8	1,007	32.0	737	48.0	270	16.8	136	22.3	108	37.4	28	8.7
1966	1,250	33.0	7.0	1,082	34.1	791	51.1	291	17.9	168	27.3	117	40.3	51	15.7
1967	1,286	33.6	6.8	1,107	34.5	818	52.3	289	17.6	179	28.9	136	46.6	43	13.2
1968	1,252	32.4	6.6	1,066	32.9	794	50.4	272	16.4	186	29.9	143	48.8	43	13.1
1969	1,358	34.8	7.0	1,119	34.2	816	51.3	303	18.0	239	38.1	175	59.4	64	19.3
1970	1,406	35.8	6.8	1,218	36.9	907	56.6	311	18.4	187	29.7	136	46.1	51	15.3
1971	1,337	33.3	6.1	1,177	34.9	873	53.2	304	17.5	160	25.1	113	37.8	47	13.9
1972	1,401	34.3	6.0	1,204	35.0	893	53.4	311	17.6	197	30.5	145	48.0	52	15.2
1973	1,442	34.8	5.5	1,246	35.7	930	54.8	316	17.6	196	30.3	141	46.6	55	16.0
1974	1,290	30.7	5.3	1,133	31.9	864	50.1	269	14.7	157	24.0	107	35.1	50	14.4
1975	1,142	26.8	4.1	971	26.9	707	40.4	264	14.2	171	26.0	136	44.4	35	10.0
1976	1,160	26.8	4.1	1,016	27.7	737	41.4	279	14.8	144	21.8	110	35.7	34	9.6
1977	1,245	28.3	4.1	1,082	28.9	814	44.9	268	13.9	163	24.5	130	42.0	33	9.3
1978	1,294	29.0	4.4	1,121	29.5	839	45.6	282	14.4	173	25.9	129	41.6	4.	12.3
1979	1,268	28.0	NA	1,104	28.6	811	43.4	293	14.7	164	24.3	124	39.6	40	11.1
1980	1,178	25.7	3.4	1,046	27.3	756	40.6	290	14.7	132	17.5	112	31.6	20	5.0
1981	1,132	24.4	3.3	1,008	26.0	736	39.0	272	13.6	124	16.5	94	26.7	30	7.5
1982	1,091	23.3	3.2	972	24.7	723	37.9	249	12.3	119	15.9	96	27.4	23	5.8
1983	1,076	22.8	3.0	937	23.6	660	34.2	277	13.5	139	18.6	108	31.0	31	7.8

SUICIDE

YEAR			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	395	10.6	375	12.0	289	19.0	86	5.4	20	3.3	15	5.2	5	1.6
1965	379	10.1	356	11.3	264	17.2	92	5.7	23	3.8	17	5.9	6	1.9
1966	385	10.2	356	11.2	262	16.9	94	5.8	29	4.7	21	7.2	8	2.5
1967	404	10.6	385	12.0	295	18.9	90	5.5	19	3.1	12	4.1	7	2.1
1968	413	10.7	382	11.8	304	19.3	78	4.7	31	5.0	23	7.8	8	2.4
1969	461	11.8	430	13.1	338	21.2	92	5.5	31	4.9	23	7.8	8	2.4
1970	497	12.7	459	13.9	356	22.2	103	6.1	38	6.0	28	9.5	10	3.0
1971	490	12.2	461	13.7	358	21.8	103	5.9	29	4.6	19	6.4	10	3.0
1972	469	11.5	440	12.8	331	19.8	109	6.2	29	4.5	20	6.6	9	2.6
1973	490	11.8	460	13.2	349	20.6	111	6.2	30	4.6	24	7.9	6	1.7
1974	544	12.9	514	14.5	390	22.6	124	6.8	30	4.6	22	7.2	8	2.3
1975	567	13.3	525	14.6	384	21.9	141	7.6	42	6.4	33	10.8	9	2.6
1976	559	12.9	515	14.0	409	23.0	106	5.6	44	6.7	39	12.7	5	1.4
1977	588	13.4	543	14.5	411	22.7	132	6.9	45	6.8	33	10.7	12	3.4
1978	548	12.3	523	13.8	389	21.1	134	6.9	25	3.7	21	6.8	4	1.1
1979	607	13.4	565	14.6	412	22.0	153	7.7	42	6.2	30	9.6	12	3.3
1980	566	12.3	523	13.6	392	21.0	131	6.6	43	5.7	34	9.6	9	2.2
1981	577	12.4	529	13.6	403	21.4	126	6.3	47	6.2	37	10.5	10	2.5
1982	589	12.6	546	13.9	424	22.2	122	6.0	43	5.7	31	8.8	12	3.0
1983	604	12.8	572	14.4	440	22.8	132	6.5	32	4.3	26	7.5	6	1.5

HOMICIDE AND LEGAL INTERVENTION

YEAR			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
1964	307	8.3	161	5.2	118	7.8	42	2.6	146	24.1	128	44.5	18	5.6
1965	316	8.4	162	5.2	130	8.5	32	2.0	154	25.2	112	38.8	42	13.1
1966	333	8.8	164	5.2	130	8.4	34	2.1	169	27.5	140	48.2	29	8.9
1967	379	9.9	186	5.8	146	9.3	40	2.4	193	31.2	153	52.4	40	12.2
1968	412	10.7	205	6.3	174	11.0	31	1.9	206	33.1	164	55.9	42	12.8
1969	423	10.9	196	6.0	156	9.8	40	2.4	227	36.2	186	63.1	41	12.4
1970	441	11.2	240	7.3	178	11.1	62	3.7	201	32.0	153	51.8	48	14.4
1971	486	12.1	269	8.0	220	13.4	49	2.8	217	34.1	185	62.0	32	9.5
1972	549	13.4	278	8.1	219	13.1	59	3.3	271	42.0	222	73.5	49	14.3
1973	550	13.3	262	7.5	214	12.6	48	2.7	288	44.5	224	74.1	64	18.6
1974	569	13.5	290	8.2	232	13.5	58	3.2	279	42.7	232	76.0	47	13.5
1975	568	13.3	302	8.4	244	13.9	58	3.1	266	40.5	213	69.5	53	15.1
1976	492	11.4	265	7.2	209	11.7	56	3.0	227	34.4	186	60.4	41	11.6
1977	477	10.8	244	6.5	195	10.8	49	2.5	233	35.1	185	59.8	48	13.5
1978	456	10.2	241	6.4	193	10.5	48	2.5	215	32.2	181	58.3	34	9.5
1979	474	10.5	244	6.3	187	10.0	57	2.9	230	34.1	190	60.7	40	11.1
1980	551	12.0	300	7.8	234	12.6	66	3.3	251	33.2	207	58.5	44	11.0
1981	510	11.0	283	7.3	223	11.8	60	3.0	227	30.2	181	51.4	46	11.5
1982	482	10.3	251	6.4	194	10.2	57	2.8	231	30.8	189	53.9	42	10.5
1983	440	9.3	222	5.6	168	8.7	54	2.6	218	29.2	179	51.3	39	9.8

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1964-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1983. For more detailed information see page 8 of this Bulletin.

Totals may include one or more deaths with race and/or sex not stated.

(1) Rate per 100,000 population.

(2) Rate per 10,000 motor vehicles.

NA Data not available.

TABLE IV–DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1983

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL CAUSES	All Races		41,604	833	46	42	28	20	91	110	325	512	501	512	1,311	2,721	6,216	10,009	11,127	7,194
	White	M	18,560	313	18	16	15	8	35	58	212	277	256	269	649	1,419	3,271	4,969	4,637	2,145
		F	15,878	224	11	15	7	6	26	29	68	106	105	109	372	712	1,796	3,334	4,796	4,161
	All Other Races	M	3,784	165	10	7	3	1	18	12	33	93	96	92	180	331	633	934	810	366
		F	3,377	131	7	4	3	5	12	11	12	36	45	42	110	258	515	780	884	522
Shigellosis and amebiasis (004, 006)	All Races		1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
	White	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	All Races		9	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	3
	White	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
		F	7	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	2
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis of respiratory system (010-012)	All Races		39	....	....	....	....	....	....	....	....	....	....	....	3	2	7	8	10	9
	White	M	23	....	....	....	....	....	....	....	....	....	....	....	3	1	4	6	3	6
		F	9	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3	3
	All Other Races	M	6	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	3	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
Tuberculosis, other forms (013-018)	All Races		6	....	....	....	....	....	....	....	....	....	....	....	....	1	1	3	....	1
	White	M	3	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	All Other Races	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Meningococcal infection (036)	All Races		8	2	2	1	....	....	1	....	....	....	....	....	1	....	....	1	....	....
	White	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	4	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....
	All Other Races	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	2	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	All Races		145	5	2	....	....	1	....	1	....	....	1	....	4	16	18	29	40	28
	White	M	51	1	....	....	....	1	....	....	....	....	....	....	1	3	7	10	18	10
		F	52	1	....	....	....	....	....	1	....	....	....	....	1	4	7	10	14	14
	All Other Races	M	18	1	1	....	....	....	....	....	....	....	....	....	1	3	2	7	2	1
		F	24	2	1	....	....	....	....	....	....	....	1	....	1	6	2	2	6	3
Viral encephalitis (049.8-049.9, 062-064)	All Races		5	....	....	....	....	....	....	1	....	....	....	....	....	1	1	2	....	....
	White	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....
		F	3	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	All Races		31	....	....	....	....	....	2	1	1	2	....	....	2	7	4	8	4	....
	White	M	14	....	....	....	....	....	....	....	....	1	....	....	1	4	2	4	2	....
		F	9	....	....	....	....	....	1	....	....	....	....	....	....	2	1	3	2	....
	All Other Races	M	3	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....
		F	5	....	....	....	....	....	1	1	1	....	....	....	1	1	....	....	....	....
Rocky Mountain spotted fever (082.0)	All Races		2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....
	White	M	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	All Races		2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....
	White	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	All Other Races	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious and parasitic diseases (001-003, 005, 020-032, 037, 039-041, 046-048, 049.0-049.1, 050-054, 056-061, 065-066, 071-081, 082.1-082.3, 082.8-082.9, 083-088, 098-139)	All Races		92	5	....	2	....	1	....	....	2	2	2	5	2	10	19	14	20	8
	White	M	42	1	....	1	....	....	....	....	2	....	1	1	2	4	10	9	7	4
		F	32	1	....	1	....	....	....	....	....	....	....	4	....	4	5	4	11	2
	All Other Races	M	9	1	....	....	....	1	....	....	....	....	1	....	....	2	1	1	2	....
		F	9	2	....	....	....	....	....	....	....	2	....	....	....	....	3	....	....	2
Malignant neoplasms (140-208)	All Races		8,768	....	3	2	3	3	15	8	18	28	30	70	307	842	2,094	2,703	1,988	654
	White	M	4,018	....	2	1	1	1	6	7	10	15	10	26	107	377	973	1,346	901	235
		F	3,254	....	1	1	2	1	8	....	3	6	13	27	142	304	768	910	749	319
	All Other Races	M	841	....	....	....	....	....	1	1	4	1	2	7	27	79	196	275	191	57
		F	655	....	....	....	....	1	....	....	1	6	5	10	31	82	157	172	147	434
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspec. nature (210-239)	All Races		102	1	....	....	....	....	1	1	....	1	....	2	9	6	21	15	32	13
	White	M	37	1	....	....	....	....	1	....	....	....	....	1	4	1	10	4	14	1
		F	45	....	....	....	....	....	....	....	....	1	....	....	2	3	7	7	15	10
	All Other Races	M	7	....	....	....	....	....	....	....	....	....	....	1	1	....	2	1	2	....
		F	13	....	....	....	....	....	....	1	....	....	....	....	2	2	2	3	1	2
Diabetes mellitus (250)	All Races		646	....	....	....	....	....	....	....	....	....	5	4	18	47	98	218	176	80
	White	M	179	....	....	....	....	....	....	....	....	....	3	3	7	22	34	60	32	18
		F	297	....	....	....	....	....	....	....	....	....	1	....	4	11	33	95	100	53
	All Other Races	M	59	....	....	....	....	....	....	....	....	....	1	1	3	6	9	21	15	3
		F	111	....	....	....	....	....	....	....	....	....	....	....	4	8	22	42	29	6
Nutritional deficiencies (260-269)	All Races		56	2	....	....	....	....	....	....	....	....	....	....	1	1	5	13	13	21
	White	M	24	1	....	....	....	....	....	....	....	....	....	....	1	....	2	11	3	6
		F	23	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	7	14
	All Other Races	M	5	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	1	1
		F	4	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....
Anemias (280-285)	All Races		66	1	1	....	....	1	1	1	....	3	....	....	4	5	4	10	23	12
	White	M	21	1	....	....	....	....	1	....	....	....	....	....	....	2	2	4	7	4
		F	27	....	....	....	....	1	....	....	....	1	....	....	1	....	1	4	12	7
	All Other Races	M	11	....	1	....	....	....	....	1	....	1	....	....	2	3	....	1	2	....
		F	7	....	....	....	....	....	....	....	....	1	....	....	1	....	1	1	2	1
Meningitis (320-322)	All Races		20	5	....	1	....	....	1	....	....	2	1	....	....	3	4	1	1	1
	White	M	9	1	....	1	....	....	1	....	....	2	....	....	....	....	3	....	....	1
		F	6	3	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....
	All Other Races	M	3	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....
		F	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)–DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1983

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Rheumatic fever and rheumatic heart disease (390-398)	All Races		107	....	....	....	1	....	....	....	1	1	4	1	4	12	30	28	22	3
	White	M	34	....	....	....	1	....	....	....	....	1	1	1	1	3	11	8	7	....
		F	62	....	....	....	....	....	....	....	....	....	1	....	3	6	16	19	14	3
	All Other Races	M	5	....	....	....	....	....	....	....	....	....	1	....	....	1	2	1	....	....
		F	6	....	....	....	....	....	....	....	1	....	1	....	....	2	1	....	1	....
Hypertensive heart disease (402)	All Races		423	....	....	....	....	....	....	....	....	....	....	6	10	30	58	117	136	66
	White	M	81	....	....	....	....	....	....	....	....	....	....	....	....	6	13	23	34	5
		F	156	....	....	....	....	....	....	....	....	....	....	....	....	3	10	36	62	45
	All Other Races	M	92	....	....	....	....	....	....	....	....	....	....	5	7	13	16	30	17	4
		F	94	....	....	....	....	....	....	....	....	....	....	1	3	8	19	28	23	12
Hypertensive heart and renal disease (404)	All Races		50	....	....	....	....	....	....	....	....	....	....	....	....	2	6	10	20	12
	White	M	11	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	6	2
		F	20	....	....	....	....	....	....	....	....	....	....	....	....	....	2	5	5	8
	All Other Races	M	7	....	....	....	....	....	....	....	....	....	....	....	....	2	1	1	2	1
		F	12	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	7	1
Ischemic heart disease (410-414)	All Races		11,184	....	....	....	....	....	....	....	1	1	10	22	191	670	1,688	2,967	3,436	2,197
	White	M	5,463	....	....	....	....	....	....	....	1	....	8	16	133	440	1,076	1,637	1,482	669
		F	4,346	....	....	....	....	....	....	....	....	1	1	2	20	109	364	969	1,576	1,314
	All Other Races	M	692	....	....	....	....	....	....	....	....	....	....	4	26	74	142	194	165	87
		F	680	....	....	....	....	....	....	....	....	....	1	....	12	47	105	175	213	127
All other forms of heart disease (415-429)	All Races		3,442	24	4	2	....	1	3	2	10	15	19	27	62	141	392	798	1,031	911
	White	M	1,251	6	1	1	....	1	1	1	5	5	5	13	28	68	186	324	363	243
		F	1,373	6	1	1	....	....	2	1	3	4	4	7	17	31	86	267	423	520
	All Other Races	M	402	6	1	....	....	....	....	....	....	4	5	3	12	25	68	106	118	54
		F	416	6	1	....	....	....	....	....	2	2	5	4	5	17	52	101	127	94
Hypertension, with or without renal disease (401, 403)	All Races		158	....	....	....	....	....	....	....	....	1	....	1	1	6	17	30	64	38
	White	M	51	....	....	....	....	....	....	....	....	....	....	....	....	2	7	13	22	7
		F	64	....	....	....	....	....	....	....	....	....	....	....	....	1	1	9	27	26
	All Other Races	M	24	....	....	....	....	....	....	....	....	1	....	....	1	1	5	6	6	4
		F	19	....	....	....	....	....	....	....	....	....	....	1	....	2	4	2	9	1
Cerebrovascular disease (430-438)	All Races		4,138	2	....	....	....	....	1	2	2	5	8	9	55	138	334	878	1,486	1,218
	White	M	1,375	....	....	....	....	....	1	....	2	3	1	2	16	52	132	356	523	287
		F	1,969	1	....	....	....	....	....	1	....	1	2	....	24	35	110	317	711	767
	All Other Races	M	358	1	....	....	....	....	....	....	....	....	1	....	7	26	51	98	117	57
		F	436	....	....	....	....	....	....	1	....	1	4	7	8	25	41	107	135	107
Atherosclerosis (440)	All Races		496	....	....	....	....	....	....	....	....	....	....	....	2	9	26	64	167	227
	White	M	165	....	....	....	....	....	....	....	....	....	....	....	1	6	12	28	61	57
		F	257	....	....	....	....	....	....	....	....	....	....	....	1	1	9	22	79	145
	All Other Races	M	26	....	....	....	....	....	....	....	....	....	....	....	....	2	3	5	8	8
		F	47	....	....	....	....	....	....	....	....	....	....	....	....	....	2	9	19	17
Other diseases of arteries, arterioles, and capillaries (441-448)	All Races		410	....	....	....	....	....	....	....	1	2	....	3	7	17	64	126	127	63
	White	M	234	....	....	....	....	....	....	....	1	....	....	2	3	5	43	91	67	22
		F	114	....	....	....	....	....	....	....	....	....	....	....	1	6	10	23	42	32
	All Other Races	M	29	....	....	....	....	....	....	....	....	1	....	1	3	5	4	6	6	3
		F	33	....	....	....	....	....	....	....	....	1	....	....	....	1	7	6	12	6
Acute bronchitis and bronchiolitis (466)	All Races		8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	2
	White	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....
		F	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	2
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	All Races		1,097	11	....	....	....	....	1	2	1	4	6	11	10	27	85	173	370	396
	White	M	485	3	....	....	....	....	1	2	....	1	2	2	5	14	44	94	177	140
		F	458	6	....	....	....	....	....	....	1	....	1	4	3	8	25	49	143	218
	All Other Races	M	90	2	....	....	....	....	....	....	....	1	1	4	2	5	9	18	29	19
		F	64	....	....	....	....	....	....	....	....	2	2	1	....	....	7	12	21	19
Influenza (487)	All Races		20	....	....	....	....	....	....	....	1	....	....	....	1	1	2	3	5	7
	White	M	11	....	....	....	....	....	....	....	1	....	....	....	1	1	2	2	1	3
		F	8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4	3
	All Other Races	M	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Bronchitis, chronic and unspecified (490-491)	All Races		68	....	....	....	....	....	1	....	....	1	....	....	1	5	18	18	16	8
	White	M	39	....	....	....	....	....	....	....	....	1	....	....	....	3	12	9	7	7
		F	24	....	....	....	....	....	....	....	....	....	....	....	....	2	5	7	9	1
	All Other Races	M	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....
		F	3	....	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	....
Emphysema (492)	All Races		207	....	....	....	....	....	....	....	....	....	....	....	....	6	28	90	64	19
	White	M	140	....	....	....	....	....	....	....	....	....	....	....	....	3	17	57	50	13
		F	54	....	....	....	....	....	....	....	....	....	....	....	....	3	9	25	11	6
	All Other Races	M	12	....	....	....	....	....	....	....	....	....	....	....	....	....	1	8	3	....
		F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
Asthma (493)	All Races		66	....	....	....	....	....	....	....	....	....	3	1	6	4	12	23	14	3
	White	M	20	....	....	....	....	....	....	....	....	....	....	1	2	....	4	11	1	1
		F	29	....	....	....	....	....	....	....	....	....	2	....	2	2	6	8	7	2
	All Other Races	M	9	....	....	....	....	....	....	....	....	....	....	....	1	....	2	2	4	....
		F	8	....	....	....	....	....	....	....	....	....	1	....	1	2	....	2	2	....
Other chronic obstructive pulmonary disease and allied conditions (494-496)	All Races		951	....	....	....	....	....	....	....	....	....	....	....	5	37	175	337	288	109
	White	M	628	....	....	....	....	....	....	....	....	....	....	....	4	19	108	227	204	66
		F	261	....	....	....	....	....	....	....	....	....	....	....	1	15	55	85	68	37
	All Other Races	M	50	....	....	....	....	....	....	....	....	....	....	....	....	2	9	22	15	2
		F	12	....	....	....	....	....	....	....	....	....	....	....	....	1	3	3	1	4
Ulcer of stomach and duodenum (531-533)	All Races		132	....	....	....	....	....	....	....	....	....	....	....	3	10	15	33	41	30
	White	M	57	....	....	....	....	....	....	....	....	....	....	....	....	6	7	17	16	11
		F	55	....	....	....	....	....	....	....	....	....	....	....	1	2	5	10	22	15
	All Other Races	M	11	....	....	....	....	....	....	....	....	....	....	....	1	2	3	3	....	2
		F	9	....	....	....	....	....	....	....	....	....	....	....	1	....	....	3	3	2
Appendicitis (540-543)	All Races		20	....	....	....	....	....	1	....	1	....	....	....	....	1	6	3	5	3
	White	M	10	....	....	....	....	....	1	....	....	....	....	....	....	....	4	....	4	1
		F	4	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	1
	All Other Races	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1
		F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)–DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1983

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Hernia and intestinal obstruction (550-553, 560)	All Races		114	3	......	......	......	......	......	......	......	......	......	......	1	3	16	26	40	25
	White	M	34	2	......	......	......	......	......	......	......	......	......	......	......	2	6	8	12	4
		F	57	1	......	......	......	......	......	......	......	......	......	......	......	......	5	12	22	17
	All Other Races	M	13	......	......	......	......	......	......	......	......	......	......	......	1	1	2	3	5	1
		F	10	......	......	......	......	......	......	......	......	......	......	......	......	......	3	3	1	3
Chronic liver disease and cirrhosis (571)	All Races		388	1	......	......	......	......	......	......	1	1	3	6	46	87	98	84	46	15
	White	M	204	......	......	......	......	......	......	......	......	......	1	1	23	55	61	43	15	5
		F	127	......	......	......	......	......	......	......	......	......	1	1	6	23	28	30	28	10
	All Other Races	M	36	1	......	......	......	......	......	......	......	1	......	......	10	8	5	9	2	......
		F	21	......	......	......	......	......	......	......	1	......	1	4	7	1	4	2	1	......
Cholelithiasis and other disorders of gallbladder (574-575)	All Races		82	......	......	......	......	......	......	......	......	......	1	......	1	1	8	22	25	24
	White	M	33	......	......	......	......	......	......	......	......	......	1	......	1	1	4	12	6	8
		F	43	......	......	......	......	......	......	......	......	......	......	......	......	......	4	9	14	16
	All Other Races	M	4	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3	......
		F	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	......
Acute glomerulonephritis and nephrotic syndrome (580-581)	All Races		5	......	......	......	......	......	......	......	......	......	......	......	......	......	2	1	1	1
	White	M	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	4	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	1	1
	All Other Races	M	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	1	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	......	......
Chronic glomerulonephritis and unspecified nephritis, nephropathy, and renal sclerosis (582-583, 587)	All Races		71	......	......	......	......	......	......	......	1	......	1	......	1	5	6	16	25	16
	White	M	20	......	......	......	......	......	......	......	......	......	......	......	......	......	3	4	8	5
		F	22	......	......	......	......	......	......	......	......	......	......	......	1	1	1	3	10	6
	All Other Races	M	15	......	......	......	......	......	......	......	......	......	1	......	......	1	1	5	3	4
		F	14	......	......	......	......	......	......	......	1	......	......	......	......	3	1	4	4	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)	All Races		345	6	1	......	......	......	......	......	......	1	3	6	6	16	31	71	122	82
	White	M	120	1	......	......	......	......	......	......	......	......	1	3	3	5	12	21	44	30
		F	145	2	......	......	......	......	......	......	......	......	......	2	1	4	11	28	52	45
	All Other Races	M	38	2	1	......	......	......	......	......	......	1	1	1	1	4	5	9	9	4
		F	42	1	......	......	......	......	......	......	......	......	1	......	1	3	3	13	17	3
Infections of kidney (590)	All Races		70	......	......	......	......	......	1	......	......	......	......	......	......	1	1	10	35	22
	White	M	19	......	......	......	......	......	1	......	......	......	......	......	......	......	......	2	13	3
		F	38	......	......	......	......	......	......	......	......	......	......	......	......	1	1	6	17	13
	All Other Races	M	5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	3
		F	8	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	3	3
Hyperplasia of prostate (600)	All Races		12	......	......	......	......	......	......	......	......	......	......	......	......	......	......	5	4	3
	White	M	11	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	4	3
	All Other Races	M	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	......
Complications of pregnancy, childbirth, and the puerperium (630-676)	All Races		9	......	......	......	......	......	......	......	......	5	1	2	1	......	......	......	......	......
	White	F	7	......	......	......	......	......	......	......	......	5	......	1	1	......	......	......	......	......
	All Other Races	F	2	......	......	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......
Congenital anomalies (740-759)	All Races		275	179	7	4	3	2	5	8	4	4	6	6	6	8	13	8	11	1
	White	M	109	72	4	3	1	1	4	4	2	2	1	1	3	1	5	2	3	......
		F	116	69	2	1	1	1	......	3	2	2	5	5	3	6	4	4	7	1
	All Other Races	M	29	21	1	......	1	......	1	1	......	......	......	......	......	1	1	1	1	......
		F	21	17	......	......	......	......	......	......	......	......	......	......	......	......	3	1	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	All Races		97	96	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	White	M	45	45	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	26	26	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	All Other Races	M	18	18	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	8	7	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	All Races		298	297	......	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......
	White	M	109	109	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	57	56	......	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......
	All Other Races	M	78	78	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
		F	54	54	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs, and ill-defined conditions (780-799)	All Races		900	122	4	1	......	......	1	......	4	6	4	6	24	54	141	190	191	151
	White	M	393	44	......	......	......	......	......	......	1	4	2	2	10	34	83	103	74	36
		F	335	25	......	1	......	......	1	......	2	2	1	1	7	12	38	59	88	98
	All Other Races	M	77	21	2	......	......	......	......	......	1	......	1	2	4	4	7	15	13	7
		F	93	32	2	......	......	......	......	......	......	......	......	1	3	3	13	13	16	10
All other diseases (240-246, 251-259, 270-279, 286-319, 323-389, 451-465, 470-478, 494-530, 534-537, 555-558, 562-570, 572-573, 576-579, 591-599, 601-629, 680-739)	All Races		2,668	28	6	8	6	1	11	16	15	13	34	42	105	167	333	591	736	555
	White	M	1,066	8	1	2	2	1	4	10	3	4	12	16	46	81	156	251	297	171
		F	1,096	12	3	3	3	......	3	2	9	4	12	14	30	31	90	233	338	309
	All Other Races	M	237	5	1	2	1	......	4	1	2	1	5	8	18	21	47	51	40	30
		F	269	3	1	1	......	......	......	3	1	4	5	4	11	34	40	56	61	45
Motor vehicle accidents (E810-E825)	All Races		1,076	7	2	4	3	4	18	41	150	197	135	88	126	93	80	61	53	14
	White	M	660	5	1	1	......	3	6	20	107	124	85	61	72	55	50	38	24	8
		F	277	2	1	......	1	1	7	17	33	47	29	13	37	27	20	18	19	5
	All Other Races	M	108	......	......	1	1	......	3	3	7	20	18	12	12	11	8	3	9	......
		F	31	......	......	2	1	......	2	1	3	6	3	2	5	......	2	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	All Races		1,097	31	9	16	9	6	23	23	49	69	75	60	125	96	115	107	163	121
	White	M	591	11	6	5	8	......	6	13	38	43	47	41	81	66	67	52	71	36
		F	296	9	2	6	......	2	3	2	3	15	11	9	21	14	25	36	70	68
	All Other Races	M	135	7	1	4	......	......	9	4	8	10	11	10	16	9	17	11	8	10
		F	75	4	......	1	1	4	5	4	......	1	6	......	7	7	6	8	14	7
Suicide (E950-E959)	All Races		604	......	......	......	......	......	......	2	35	55	68	59	79	75	96	68	51	16
	White	M	440	......	......	......	......	......	......	......	28	43	47	38	52	50	72	51	44	15
		F	132	......	......	......	......	......	......	1	7	8	15	12	25	23	22	12	6	1
	All Other Races	M	26	......	......	......	......	......	......	1	......	2	6	8	......	1	2	5	1	......
		F	6	......	......	......	......	......	......	......	......	2	......	1	2	1	......	......	......	......
Homicide and legal intervention (E960-E978)	All Races		440	1	2	1	1	......	2	......	26	82	74	62	73	45	34	18	12	4
	White	M	168	......	1	1	......	......	......	......	10	21	24	30	34	19	16	8	3	......
		F	54	......	......	......	......	......	......	......	4	5	5	5	12	11	6	3	1	1
	All Other Races	M	179	......	......	......	......	......	......	......	11	48	39	22	23	14	9	3	6	3
		F	39	1	1	......	1	......	2	......	1	8	6	5	4	1	3	4	2	......
All other external causes (E980-E999)	All Races		79	1	1	......	2	......	1	1	1	11	7	13	8	13	9	6	4	1
	White	M	53	......	1	......	2	......	1	1	1	7	4	8	4	7	8	4	4	1
		F	17	1	......	......	......	......	......	......	......	4	1	2	4	4	1	......	......	......
	All Other Races	M	7	......	......	......	......	......	......	......	......	......	......	3	......	2	......	2	......	......
		F	2	......	......	......	......	......	......	......	......	......	2	......	......	......	......	......	......	......

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE V–DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1983

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
ALL CAUSES*	41,604	*8.8*	34,438	*8.7*	7,161	*9.6*
Typhoid and paratyphoid fevers (002)	......	......	......	......	......	......
Shigellosis (004)	......	......	......	......	......	......
Other salmonella infections and other food poisoning (bacterial) (003, 005)	3	*0.1*	2	*0.1*	1	*0.1*
Amebiasis (006)	1	*x*	1	*x*	......	......
Certain other intestinal infections (007-009)	9	*0.2*	8	*0.2*	1	*0.1*
Tuberculosis of respiratory system (010-012)	39	*0.8*	32	*0.8*	7	*0.9*
Other tuberculosis, excluding late effects (013-018)	6	*0.1*	3	*0.1*	3	*0.4*
Brucellosis (023)	......	......	......	......	......	......
Diphtheria (032)	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......
Streptococcal sore throat and scarlatina (034)	......	......	......	......	......	......
Erysipelas (035)	......	......	......	......	......	......
Meningococcal infection (036)	8	*0.2*	5	*0.1*	3	*0.4*
Tetanus (037)	1	*x*	......	......	1	*0.1*
Septicemia (038)	145	*3.1*	103	*2.6*	42	*5.6*
All other bacterial diseases (001, 020-022, 024-027, 030, 031, 039-041)	13	*0.3*	13	*0.3*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	5	*0.1*	5	*0.1*	......	......
Measles (055)	......	......	......	......	......	......
Rubella (056)	......	......	......	......	......	......
Viral hepatitis (070)	31	*0.7*	23	*0.6*	8	*1.1*
All other viral diseases (046-049.1, 050-054, 057, 060, 061, 065, 066, 071-079)	13	*0.3*	10	*0.3*	3	*0.4*
Rocky Mountain spotted fever (082.0)	2	*x*	2	*0.1*	......	......
Other rickettsioses (080, 081, 082.1-083)	......	......	......	......	......	......
Malaria (084)	......	......	......	......	......	......
Cardiovascular syphilis (093)	1	*x*	......	......	1	*0.1*
Neurosyphilis (094)	......	......	......	......	......	......
All other syphilis (090-092, 095-097)	1	*x*	1	*x*	......	......
Gonococcal infections (098)	......	......	......	......	......	......
Candidiasis (112)	8	*0.2*	4	*0.1*	4	*0.5*
Histoplasmosis (115)	5	*0.1*	4	*0.1*	1	*0.1*
All other mycoses (110, 111, 114, 116-118)	20	*0.4*	17	*0.4*	3	*0.4*
Helminthiases (120-129)	......	......	......	......	......	......
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (085-088, 099-104, 130-139)	29	*0.6*	24	*0.6*	5	*0.7*
Malignant neoplasm of lip, oral cavity, and pharynx (140-149)	172	*3.6*	135	*3.4*	37	*5.0*
Malignant neoplasm of esophagus (150)	146	*3.1*	89	*2.2*	57	*7.6*
Malignant neoplasm of stomach (151)	229	*4.8*	169	*4.2*	60	*8.0*
Malignant neoplasm of small intestine, including duodenum (152)	14	*0.3*	13	*0.3*	1	*0.1*
Malignant neoplasm of colon (153)	853	*18.0*	707	*17.8*	146	*19.5*
Malignant neoplasm of rectum, rectosigmoid junction, and anus (154)	119	*2.5*	95	*2.4*	24	*3.2*
Malignant neoplasm of liver and intrahepatic bile ducts (155)	138	*2.9*	102	*2.6*	36	*4.8*
Malignant neoplasm of gallbladder and extrahepatic bile ducts (156)	70	*1.5*	65	*1.6*	5	*0.7*
Malignant neoplasm of pancreas (157)	443	*9.4*	374	*9.4*	69	*9.2*
Malignant neoplasm of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	36	*0.8*	28	*0.7*	8	*1.1*
Malignant neoplasm of larynx (161)	82	*1.7*	64	*1.6*	18	*2.4*
Malignant neoplasm of trachea, bronchus, and lung (162)	2,549	*53.9*	2,190	*55.0*	359	*48.0*
Malignant neoplasm of all other and ill-defined sites within the respiratory system and intrathoracic organs (160, 163-165)	31	*0.7*	28	*0.7*	3	*0.4*
Malignant neoplasm of bone and articular cartilage and of connective and other soft tissue (170-171)	67	*1.4*	57	*1.4*	10	*1.3*
Malignant neoplasm of skin (172-173)	172	*3.6*	166	*4.2*	6	*0.8*
Malignant neoplasm of female breast (174)	657	*13.9*	553	*13.9*	104	*13.9*
Malignant neoplasm of male breast (175)	6	*0.1*	3	*0.1*	3	*0.4*
Malignant neoplasm of cervix uteri (180)	124	*2.6*	86	*2.2*	38	*5.1*
Malignant neoplasm of other parts of uterus (179, 181-182)	114	*2.4*	81	*2.0*	33	*4.4*
Malignant neoplasm of other female genital organs (183-184)	259	*5.5*	227	*5.7*	32	*4.3*
Malignant neoplasm of prostate (185)	517	*10.9*	377	*9.5*	140	*18.7*
Malignant neoplasm of other male genital organs (186-187)	16	*0.3*	14	*0.4*	2	*0.3*
Malignant neoplasm of bladder (188)	194	*4.1*	161	*4.0*	33	*4.4*
Malignant neoplasm of kidney and other and unspecified urinary organs (189)	160	*3.4*	138	*3.5*	22	*2.9*
Malignant neoplasm of brain (191)	231	*4.9*	215	*5.4*	16	*2.1*
Malignant neoplasm of all other and unspecified sites (190, 192-195, 199)	592	*12.5*	452	*11.4*	140	*18.7*
Lymphosarcoma and reticulosarcoma (200)	58	*1.2*	50	*1.3*	8	*1.1*
Hodgkin's disease (201)	41	*0.9*	37	*0.9*	4	*0.5*
Other malignant neoplasm of lymphoid and histiocytic tissue (202)	203	*4.3*	183	*4.6*	20	*2.7*
Multiple myeloma and immunoproliferative neoplasms (203)	151	*3.2*	114	*2.9*	37	*5.0*
Lymphoid leukemia (204)	111	*2.3*	102	*2.6*	9	*1.2*
Myeloid leukemia (205)	126	*2.7*	117	*2.9*	9	*1.2*
Other and unspecified leukemia (206-208)	87	*1.8*	80	*2.0*	7	*0.9*
Benign neoplasms (210-229)	32	*0.7*	22	*0.6*	10	*1.3*
Carcinoma in situ (230-234)	......	......	......	......	......	......
Neoplasms of uncertain behavior and unspecified nature (235-239)	70	*1.5*	60	*1.5*	10	*1.3*
Disorders of thyroid gland (240-246)	9	*0.2*	7	*0.2*	2	*0.3*
Diabetes mellitus (250)	646	*13.7*	476	*12.0*	170	*22.7*
Diseases of other endocrine glands (251-259)	22	*0.5*	17	*0.4*	5	*0.7*
Nutritional deficiencies (260-269)	56	*1.2*	47	*1.2*	9	*1.2*
Other metabolic disorders and immunity disorders (270-279)	152	*3.2*	122	*3.1*	30	*4.0*
Anemias (280-285)	66	*1.4*	48	*1.2*	18	*2.4*
All other diseases of blood and blood-forming organs (286-289)	66	*1.4*	53	*1.3*	13	*1.7*
Psychoses (290-299)	66	*1.4*	60	*1.5*	6	*0.8*
Alcohol dependence syndrome (303)	84	*1.8*	59	*1.5*	25	*3.3*
Drug dependence (304)	1	*x*	1	*x*	......	......
Other neurotic, personality, and nonpsychotic mental disorders (300-302, 305-316)	200	*4.2*	168	*4.2*	32	*4.3*
Mental retardation (317-319)	6	*0.1*	6	*0.2*	......	......
Meningitis (320-322)	20	*0.4*	15	*0.4*	5	*0.7*
Parkinson's disease (332)	77	*1.6*	72	*1.8*	5	*0.7*
Other hereditary and degenerative diseases of the central nervous system (330-331, 333-337)	188	*4.0*	166	*4.2*	22	*2.9*
Multiple sclerosis (340)	11	*0.2*	7	*0.2*	4	*0.5*
Infantile cerebral palsy (343)	13	*0.3*	11	*0.3*	2	*0.3*
Epilepsy (345)	35	*0.7*	26	*0.7*	9	*1.2*
All other diseases of central nervous system (323-326, 341-342, 344, 346-359)	117	*2.5*	93	*2.3*	24	*3.2*
Disorders of the eye and adnexa (360-379)	2	*x*	2	*0.1*	......	......
Diseases of the ear and mastoid process (380-389)	2	*x*	2	*0.1*	......	......
Acute rheumatic fever (390-392)	......	......	......	......	......	......
Diseases of mitral valve (394)	52	*1.1*	45	*1.1*	7	*0.9*
Diseases of aortic valve (395)	2	*x*	2	*0.1*	......	......
Diseases of mitral and aortic valves (396)	17	*0.4*	16	*0.4*	1	*0.1*
All other chronic rheumatic heart disease (393, 397-398)	36	*0.8*	33	*0.8*	3	*0.4*
Essential hypertension (401)	50	*1.1*	40	*1.0*	10	*1.3*
Hypertensive heart disease (402)	423	*9.0*	237	*6.0*	186	*24.9*
Hypertensive renal disease (403)	108	*2.3*	75	*1.9*	33	*4.4*
Hypertensive heart and renal disease (404)	50	*1.1*	31	*0.8*	19	*2.5*
Acute myocardial infarction (410)	6,795	*143.8*	6,077	*152.7*	717	*95.9*
Other acute and subacute forms of ischemic heart disease (411)	119	*2.5*	73	*1.8*	46	*6.2*
Angina pectoris (413)	9	*0.2*	8	*0.2*	1	*0.1*
Old myocardial infarction and other forms of chronic ischemic heart disease (412, 414)	4,261	*90.2*	3,651	*91.8*	608	*81.4*
Diseases of pulmonary circulation (415-417)	197	*4.2*	156	*3.9*	41	*5.5*
Acute pericarditis, acute and subacute endocarditis, acute myocarditis, and other diseases of pericardium (420-423)	33	*0.7*	22	*0.6*	11	*1.5*
Other diseases of endocardium (424)	122	*2.6*	108	*2.7*	14	*1.9*
Cardiomyopathy (425)	221	*4.7*	168	*4.2*	53	*7.1*
Heart failure (428)	617	*13.1*	506	*12.7*	111	*14.9*
All other and ill-defined forms of heart disease (426-427, 429)	2,252	*47.7*	1,664	*41.8*	588	*78.7*

* Rate per 1,000 population
x Rate less than 0.05
Totals may include one or more deaths with race not stated.

TABLE V (Continued)–DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1983

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
Subarachnoid hemorrhage (430)	148	*3.1*	122	*3.1*	26	*3.5*
Intracerebral and other and unspecified intracranial hemorrhage (431-432)	424	*9.0*	323	*8.1*	101	*13.5*
Occlusion and stenosis of precerebral arteries (433)	34	*0.7*	30	*0.8*	4	*0.5*
Occlusion of cerebral arteries (434)	619	*13.1*	500	*12.6*	119	*15.9*
Acute but ill-defined cerebrovascular disease (436)	2,292	*48.5*	1,854	*46.6*	438	*58.6*
Other and ill-defined and late effects of cerebrovascular disease (435, 437-438)	621	*13.1*	515	*12.9*	106	*14.2*
Atherosclerosis (440)	495	*10.5*	422	*10.6*	73	*9.8*
Aortic aneurysm (441)	272	*5.8*	238	*6.0*	34	*4.5*
All other diseases of arteries, arterioles, and capillaries (442-448)	138	*2.9*	110	*2.8*	28	*3.7*
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	108	*2.3*	89	*2.2*	19	*2.5*
Acute bronchitis and bronchiolitis (466)	8	*0.2*	8	*0.2*	....	....
Viral pneumonia (480)	7	*0.1*	7	*0.2*	....	....
Pneumococcal and other bacterial pneumonia (481-482)	81	*1.7*	63	*1.6*	18	*2.4*
Bronchopneumonia, organism unspecified (485)	168	*3.6*	152	*3.8*	16	*2.1*
Pneumonia due to other and unspecified organism (483, 486)	841	*17.8*	721	*18.1*	120	*16.1*
Influenza (487)	20	*0.4*	19	*0.5*	1	*0.1*
Bronchitis, chronic and unspecified (490-491)	68	*1.4*	63	*1.6*	5	*0.7*
Emphysema (492)	207	*4.4*	194	*4.9*	13	*1.7*
Asthma (493)	66	*1.4*	49	*1.2*	17	*2.3*
Chronic airways obstruction, not elsewhere classified (496)	945	*20.0*	884	*22.2*	61	*8.2*
Empyema and abscess of lung and mediastinum (510, 513)	20	*0.4*	10	*0.3*	10	*1.3*
Pleurisy (511)	13	*0.3*	11	*0.3*	2	*0.3*
All other diseases of the respiratory system (460-465, 470-478, 494-495, 500-508, 512, 514-519)	366	*7.7*	298	*7.5*	68	*9.1*
Diseases of oral cavity, salivary glands, and jaws (520-529)	3	*0.1*	2	*0.1*	1	*0.1*
Gastric ulcer (531)	41	*0.9*	33	*0.8*	8	*1.1*
Duodenal ulcer (532)	42	*0.9*	38	*1.0*	4	*0.5*
Peptic ulcer, site unspecified (533)	49	*1.0*	41	*1.0*	8	*1.1*
Gastritis and duodenitis (535)	12	*0.3*	10	*0.3*	2	*0.3*
Other diseases of esophagus, stomach, and duodenum (530, 534, 536, 537)	33	*0.7*	29	*0.7*	4	*0.5*
Appendicitis (540-543)	20	*0.4*	14	*0.4*	6	*0.8*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)	114	*2.4*	91	*2.3*	23	*3.1*
Regional enteritis and idiopathic proctocolitis (555-556)	12	*0.3*	11	*0.3*	1	*0.1*
All other noninfective gastroenteritis and colitis (557-558)	120	*2.5*	106	*2.7*	14	*1.9*
Diverticula of intestine (562)	63	*1.3*	53	*1.3*	10	*1.3*
Chronic liver disease and cirrhosis (571)	388	*8.2*	331	*8.3*	57	*7.6*
Cholelithiasis and other disorders of gallbladder (574-575)	82	*1.7*	76	*1.9*	6	*0.8*
All other diseases of digestive system (564-570, 572-573, 576-579)	338	*7.2*	264	*6.6*	74	*9.9*
Acute glomerulonephritis (580)	3	*0.1*	3	*0.1*	......	......
Nephrotic syndrome (581)	2	*x*	1	*x*	1	*0.1*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583, 587)	71	*1.5*	42	*1.1*	29	*3.9*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)	345	*7.3*	265	*6.7*	80	*10.7*
Infections of kidney (590)	70	*1.5*	57	*1.4*	13	*1.7*
Urinary calculus (592, 594)	15	*0.3*	12	*0.3*	3	*0.4*
All other diseases of urinary system (591, 593, 595-599)	298	*6.3*	221	*5.6*	77	*10.3*
Hyperplasia of prostate (600)	12	*0.3*	11	*0.3*	1	*0.1*
Other diseases of male genital organs (601-608)	7	*0.1*	7	*0.2*	....	....
Disorders of breast (610-611)	....	....	....	....	....	....
Diseases of female genital organs (614-629)	14	*0.3*	12	*0.3*	2	*0.3*
Pregnancy with abortive outcome (630-638)	....	....	....	....	....	....
Hemorrhage of pregnancy and childbirth (640-641, 666)	....	....	....	....	....	....
Toxemia of pregnancy, childbirth, and the puerperium (642.4-642.9, 643)	1	*x*	1	*x*	....	....
Other complications of pregnancy, childbirth, and the puerperium (642.0-642.3, 644-665, 667-676)	8	*0.2*	6	*0.2*	2	*0.3*
Infections of skin and subcutaneous tissue (680-686)	13	*0.3*	11	*0.3*	2	*0.3*

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
All other inflammatory conditions and diseases of skin and subcutaneous tissue (690-709)	36	*0.8*	24	*0.6*	12	*1.6*
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	54	*1.1*	51	*1.3*	3	*0.4*
Other arthropathies and related disorders (710-712, 715-719)	67	*1.4*	47	*1.2*	20	*2.7*
Dorsopathies (720-724)	1	*x*	1	*x*	....	....
Rheumatism, excluding the back (725-729)	7	*0.1*	6	*0.2*	1	*0.1*
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	23	*0.5*	20	*0.5*	3	*0.4*
Spina bifida (741)	9	*0.2*	9	*0.2*	....	....
All other congenital anomalies of nervous system (740, 742)	43	*0.9*	36	*0.9*	7	*0.9*
Congenital anomalies of heart (745-746)	89	*1.9*	72	*1.8*	17	*2.3*
Other congenital anomalies of circulatory system (747)	31	*0.7*	24	*0.6*	7	*0.9*
All other congenital anomalies (743-744, 748-759)	103	*2.2*	84	*2.1*	19	*2.5*
Certain conditions originating in the perinatal period (760-779):						
Immaturity (765)	70	*1.5*	46	*1.2*	24	*3.2*
Birth trauma (767)	8	*0.2*	5	*0.1*	3	*0.4*
Intrauterine hypoxia and birth asphyxia (768)	22	*0.5*	15	*0.4*	7	*0.9*
Respiratory distress syndrome (769)	67	*1.4*	51	*1.3*	16	*2.1*
All other conditions originating in the perinatal period (760-764, 766, 770-779)	228	*4.8*	120	*3.0*	108	*14.5*
Senility without mention of psychosis (797)	17	*0.4*	15	*0.4*	2	*0.3*
Symptoms, signs, and ill-defined conditions (780-796, 798-799)	883	*18.7*	713	*17.9*	168	*22.5*
Railway accidents (E800-E807)	5	*0.1*	2	*0.1*	3	*0.4*
Motor vehicle traffic accident involving collision with another motor vehicle (E811-E812)	451	*9.5*	398	*10.0*	53	*7.1*
Motor vehicle traffic accident involving collision with other vehicle or object (E813, E815)	263	*5.6*	226	*5.7*	37	*5.0*
Motor vehicle traffic accident involving collision with pedestrian (E814)	101	*2.1*	73	*1.8*	28	*3.7*
Motor vehicle accident not involving collision on highway (E816-E818)	180	*3.8*	166	*4.2*	14	*1.9*
Motor vehicle traffic accidents of other and unspecified nature (E810, E819)	56	*1.2*	49	*1.2*	7	*0.9*
Motor vehicle nontraffic accidents (E820-E825)	25	*0.5*	25	*0.6*	....	....
Other road vehicle accidents (E826-E829)	4	*0.1*	4	*0.1*	....	....
Water transport accidents (E830-E838)	26	*0.6*	24	*0.6*	2	*0.3*
Air and space transport accidents (E840-E845)	28	*0.6*	26	*0.7*	2	*0.3*
Vehicle accidents not elsewhere classifiable (E846-E848)	2	*x*	1	*x*	1	*0.1*
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	51	*1.1*	44	*1.1*	7	*0.9*
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	24	*0.5*	20	*0.5*	4	*0.5*
Misadventures during surgical and medical care, abnormal reactions, and late complications (E870-E879)	22	*0.5*	15	*0.4*	7	*0.9*
Accidental falls (E880-E888)	244	*5.2*	216	*5.4*	28	*3.7*
Accidents caused by fire and flames (E890-E899)	147	*3.1*	101	*2.5*	46	*6.2*
Accidents due to natural and environmental factors (E900-E909)	79	*1.7*	50	*1.3*	29	*3.9*
Accidental drowning and submersion (E910)	113	*2.4*	84	*2.1*	29	*3.9*
Suffocation by food or other object (E911-E912)	88	*1.9*	79	*2.0*	9	*1.2*
Accident caused by firearm missile (E922)	77	*1.6*	57	*1.4*	20	*2.7*
All other accidents and late effects of accidental injury (E913-E921, E923-E929)	186	*3.9*	164	*4.1*	22	*2.9*
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	1	*x*	....	....	1	*0.1*
Suicide and selfinflicted injury by firearms and explosives (E955)	454	*9.6*	433	*10.9*	21	*2.8*
All other suicides and selfinflicted injuries (E950-E954, E956-E959)	150	*3.2*	139	*3.5*	11	*1.5*
Assault by firearms and explosives (E965)	294	*6.2*	149	*3.7*	145	*19.4*
All other homicides and injuries purposely inflicted by other persons (E960-E964, E966-E969)	144	*3.0*	72	*1.8*	72	*9.6*
Legal intervention (E970-E978)	2	*x*	1	*x*	1	*0.1*
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	38	*0.8*	37	*0.9*	1	*0.1*
All other injuries undetermined whether accidentally or purposely inflicted (E980-E984, E986-E989)	39	*0.8*	31	*0.8*	8	*1.1*
Injury resulting from operations of war (E990-E999)	2	*x*	2	*0.1*	....	....

x Rate less than 0.05.
Totals may include one or more deaths with race not stated.

TABLE VI–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	STATE						ANDERSON					
Estimated Population, July 1, 1983	ALL RACES 4,725,907		WHITE 3,978,610		OTHER RACES 747,297		ALL RACES 69,080		WHITE 65,625		OTHER RACES 3,455	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	65,465	*13.9*	50,469	*12.7*	14,989	*20.1*	835	*12.1*	786	*12.0*	49	*14.2*
ILLEGITIMATE BIRTHS	14,407	*22.0*	5,285	*10.5*	9,122	*60.9*	122	*14.6*	97	*12.3*	25	*51.0*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	5,241	*8.0*	3,290	*6.5*	1,961	*13.0*	62	*7.4*	57	*7.3*	5	*10.2*
INFANT DEATHS (Under one year of age)	833	*12.7*	537	*10.6*	296	*19.7*	9	*10.8*	9	*11.5*	......	......
Neonatal Deaths (Under 28 days of age)	545	*8.3*	352	*7.0*	193	*12.9*	5	*6.0*	5	*6.4*	......	......
Under 7 days of age	468	......	306	......	162	......	5	......	5	......	......	......
7-27 days of age	77	......	46	......	31	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	9	*1.4*	7	*1.4*	2	*1.3*	......	......	......	......	......	......
FETAL DEATHS	498	*7.6*	352	*7.0*	146	*9.7*	10	*12.0*	7	*8.9*	3	*61.2*
INDUCED ABORTIONS	17,559	*268.2*	12,956	*256.7*	4,597	*306.7*	238	*285.0*	220	*279.9*	18	*367.3*
TOTAL DEATHS	41,604	*8.8*	34,438	*8.7*	7,161	*9.6*	564	*8.2*	542	*8.3*	22	*6.4*
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	1	*0.0*	1	*0.0*	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	9	*0.2*	8	*0.2*	1	*0.1*	1	*1.4*	1	*1.5*	......	......
Tuberculosis, all forms (010-018)	45	*1.0*	35	*0.9*	10	*1.3*	1	*1.4*	1	*1.5*	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	8	*0.2*	5	*0.1*	3	*0.4*	......	......	......	......	......	......
Septicemia (038)	145	*3.1*	103	*2.6*	42	*5.6*	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	5	*0.1*	5	*0.1*	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	31	*0.7*	23	*0.6*	8	*1.1*	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	2	*0.0*	2	*0.1*	......	......	......	......	......	......	......	......
Syphilis (090-097)	2	*0.0*	1	*0.0*	1	*0.1*	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	92	*1.9*	74	*1.9*	18	*2.4*	2	*2.9*	2	*3.0*	......	......
Malignant neoplasms (140-208)	8,768	*185.5*	7,272	*182.8*	1,496	*200.2*	122	*176.6*	118	*179.8*	4	......
Lip, oral cavity, & pharynx (140-149)	172	*3.6*	135	*3.4*	37	*5.0*	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	2,048	*43.3*	1,642	*41.3*	406	*54.3*	25	*36.2*	24	*36.6*	1	......
Respiratory & intrathoracic organs (160-165)	2,662	*56.3*	2,282	*57.4*	380	*50.8*	46	*66.6*	45	*68.6*	1	......
Breast (174-175)	663	*14.0*	556	*14.0*	107	*14.3*	9	*13.0*	8	*12.2*	1	......
Female genital organs (179-184)	497	*10.5*	394	*9.9*	103	*13.8*	6	*8.7*	6	*9.1*	......	......
Male genital organs (185-187)	533	*11.3*	391	*9.8*	142	*19.0*	7	*10.1*	7	*10.7*	......	......
Urinary organs (188-189)	354	*7.5*	299	*7.5*	55	*7.4*	7	*10.1*	7	*10.7*	......	......
Other & unsp. sites (170-173, 190-199)	1,062	*22.5*	890	*22.4*	172	*22.9*	7	*10.1*	6	*9.1*	1	......
Leukemia (204-208)	324	*6.9*	299	*7.5*	25	*3.3*	6	*8.7*	6	*9.1*	......	......
Other lymphatic & hematopoietic tissue (200-203)	453	*9.6*	384	*9.7*	69	*9.2*	9	*13.0*	9	*13.7*	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	102	*2.2*	82	*2.1*	20	*2.7*	1	*1.4*	1	*1.5*	......	......
Diabetes mellitus (250)	646	*13.7*	476	*12.0*	170	*22.7*	7	*10.1*	7	*10.7*	......	......
Nutritional deficiencies (260-269)	56	*1.2*	47	*1.2*	9	*1.2*	......	......	......	......	......	......
Anemias (280-285)	66	*1.4*	48	*1.2*	18	*2.4*	......	......	......	......	......	......
Meningitis (320-322)	20	*0.4*	15	*0.4*	5	*0.7*	2	*2.9*	......	......	2	......
Diseases of heart (390-398, 402, 404-429)	15,206	*321.8*	12,797	*321.6*	2,406	*322.0*	198	*286.6*	193	*294.1*	5	......
Rheumatic fever & rheumatic heart disease (390-398)	107	*2.3*	96	*2.4*	11	*1.5*	1	*1.4*	1	*1.5*	......	......
Hypertensive heart disease (402)	423	*9.0*	237	*6.0*	186	*24.9*	3	*4.3*	3	*4.6*	......	......
Hypertensive heart & renal disease (404)	50	*1.1*	31	*0.8*	19	*2.5*	......	......	......	......	......	......
Ischemic heart disease (410-414)	11,184	*236.7*	9,809	*246.5*	1,372	*183.6*	140	*202.7*	136	*207.2*	4	......
All other forms of heart disease (415-429)	3,442	*72.8*	2,624	*66.0*	818	*109.5*	54	*78.2*	53	*80.8*	1	......
Hypertension, with or without renal disease (401, 403)	158	*3.3*	115	*2.9*	43	*5.8*	......	......	......	......	......	......
Cerebrovascular disease (430-438)	4,138	*87.6*	3,344	*84.0*	794	*106.2*	48	*69.5*	45	*68.6*	3	......
Atherosclerosis (440)	495	*10.5*	422	*10.6*	73	*9.8*	6	*8.7*	6	*9.1*	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	410	*8.7*	348	*8.7*	62	*8.3*	10	*14.5*	7	*10.7*	3	......
Acute bronchitis & bronchiolitis (466)	8	*0.2*	8	*0.2*	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1,097	*23.2*	943	*23.7*	154	*20.6*	13	*18.8*	12	*18.3*	1	......
Influenza (487)	20	*0.4*	19	*0.5*	1	*0.1*	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	68	*1.4*	63	*1.6*	5	*0.7*	1	*1.4*	1	*1.5*	......	......
Emphysema (492)	207	*4.4*	194	*4.9*	13	*1.7*	2	*2.9*	2	*3.0*	......	......
Asthma (493)	66	*1.4*	49	*1.2*	17	*2.3*	2	*2.9*	1	*1.5*	1	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	951	*20.1*	889	*22.3*	62	*8.3*	17	*24.6*	16	*24.4*	1	......
Ulcer of stomach & duodenum (531-533)	132	*2.8*	112	*2.8*	20	*2.7*	1	*1.4*	1	*1.5*	......	......
Appendicitis (540-543)	20	*0.4*	14	*0.4*	6	*0.8*	1	*1.4*	1	*1.5*	......	......
Hernia & intestinal obstruction (550-553, 560)	114	*2.4*	91	*2.3*	23	*3.1*	1	*1.4*	1	*1.5*	......	......
Chronic liver disease & cirrhosis (571)	388	*8.2*	331	*8.3*	57	*7.6*	10	*14.5*	10	*15.2*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	82	*1.7*	76	*1.9*	6	*0.8*	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	5	*0.1*	4	*0.1*	1	*0.1*	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	71	*1.5*	42	*1.1*	29	*3.9*	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	345	*7.3*	265	*6.7*	80	*10.7*	2	*2.9*	1	*1.5*	1	......
Infections of kidney (590)	70	*1.5*	57	*1.4*	13	*1.7*	......	......	......	......	......	......
Hyperplasia of prostate (600)	12	*0.3*	11	*0.3*	1	*0.1*	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	9	*1.4*	7	*1.4*	2	*1.3*	......	......	......	......	......	......
Congenital anomalies (740-759)	275	*5.8*	225	*5.7*	50	*6.7*	4	*5.8*	4	*6.1*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	97	*2.1*	71	*1.8*	26	*3.5*	2	*2.9*	2	*3.0*	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	298	*6.3*	166	*4.2*	132	*17.7*	2	*2.9*	2	*3.0*	......	......
Symptoms, signs, & ill-defined conditions (780-799)	900	*19.0*	728	*18.3*	170	*22.7*	24	*34.7*	24	*36.6*	......	......
All other diseases	2,668	*56.5*	2,162	*54.3*	506	*67.7*	41	*59.4*	41	*62.5*	......	......
Motor vehicle accidents (E810-E825)	1,076	*22.8*	937	*23.6*	139	*18.6*	18	*26.1*	18	*27.4*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	1,097	*23.2*	887	*22.3*	210	*28.1*	13	*18.8*	13	*19.8*	......	......
Suicide (E950-E959)	604	*12.8*	572	*14.4*	32	*4.3*	8	*11.6*	8	*12.2*	......	......
Homicide & legal intervention (E960-E978)	440	*9.3*	222	*5.6*	218	*29.2*	1	*1.4*	1	*1.5*	......	......
All other external causes (E980-E999)	79	*1.7*	70	*1.8*	9	*1.2*	3	*4.3*	2	*3.0*	1	......

	BEDFORD						BENTON					
Estimated Population, July 1, 1983	ALL RACES 28,486		WHITE 25,486		OTHER RACES 3,000		ALL RACES 15,878		WHITE 15,485		OTHER RACES 393	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	351	*12.3*	310	*12.2*	41	*13.7*	149	*9.4*	146	*9.4*	3	*7.6*
ILLEGITIMATE BIRTHS	59	*16.8*	36	*11.6*	23	*56.1*	24	*16.1*	21	*14.4*	3	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	22	*6.3*	16	*5.2*	6	*14.6*	15	*10.1*	15	*10.3*	......	......
INFANT DEATHS (Under one year of age)	4	*11.4*	2	*6.5*	2	*48.8*	3	*20.1*	3	*20.5*	......	......
Neonatal Deaths (Under 28 days of age)	1	*2.8*	......	......	1	*24.4*	1	*6.7*	1	*6.8*	......	......
Under 7 days of age	......	......	......	......	......	......	1	......	1	......	......	......
7-27 days of age	1	......	......	......	1	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	5	*14.2*	4	*12.9*	1	*24.4*	3	*20.1*	3	*20.5*	......	......
INDUCED ABORTIONS	62	*176.6*	53	*171.0*	9	*219.5*	40	*268.5*	37	*253.4*	3	......
TOTAL DEATHS	296	*10.4*	255	*10.0*	41	*13.7*	175	*11.0*	167	*10.8*	8	*20.4*
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	*3.5*	1	*3.9*	......	......	1	*6.3*	1	*5.5*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	*3.5*	1	*3.9*	......	......	1	*6.3*	1	*6.5*	......	......
Malignant neoplasms (140-208)	51	*179.0*	43	*168.7*	8	......	40	*251.9*	37	*238.9*	3	......
Lip, oral cavity, & pharynx (140-149)	4	*14.0*	4	*15.7*	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	14	*49.1*	12	*47.1*	2	......	8	*50.4*	8	*51.7*	......	......
Respiratory & intrathoracic organs (160-165)	11	*38.6*	9	*35.3*	2	......	19	*119.7*	16	*103.3*	3	......
Breast (174-175)	3	*10.5*	3	*11.8*	......	......	7	*44.1*	7	*45.2*	......	......
Female genital organs (179-184)	2	*7.0*	1	*3.9*	1	......	......	......	......	......	......	......
Male genital organs (185-187)	4	*14.0*	3	*11.8*	1	......	2	*12.6*	2	*12.9*	......	......
Urinary organs (188-189)	......	......	......	......	......	......	1	*6.3*	1	*6.5*	......	......
Other & unsp. sites (170-173, 190-199)	5	*17.6*	3	*11.8*	2	......	2	*12.6*	2	*12.9*	......	......
Leukemia (204-208)	6	*21.1*	6	*23.5*	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	2	*7.0*	2	*7.8*	......	......	1	*6.3*	1	*6.5*	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	*7.0*	2	*7.8*	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	8	*28.1*	5	*19.6*	3	......	......	......	......	......	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	98	*344.0*	86	*337.4*	12	......	84	*529.0*	80	*516.6*	4	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	1	*6.3*	1	*6.5*	......	......
Hypertensive heart disease (402)	2	*7.0*	2	*7.8*	......	......	2	*12.6*	1	*6.5*	1	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	*6.3*	1	*6.5*	......	......
Ischemic heart disease (410-414)	71	*249.2*	62	*243.3*	9	......	60	*377.9*	57	*368.1*	3	......
All other forms of heart disease (415-429)	25	*87.8*	22	*86.3*	3	......	20	*126.0*	20	*129.2*	......	......
Hypertension, with or without renal disease (401, 403)	2	*7.0*	......	......	2	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	43	*151.0*	38	*149.1*	5	......	14	*88.2*	14	*90.4*	......	......
Atherosclerosis (440)	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	3	*10.5*	3	*11.8*	......	......	......	......	......	......	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	10	*35.1*	7	*27.5*	3	......	7	*44.1*	6	*38.7*	1	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Emphysema (492)	2	*7.0*	2	*7.8*	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	9	*31.6*	9	*35.3*	......	......	5	*31.5*	5	*32.3*	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	3	*10.5*	3	*11.8*	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	4	*14.0*	4	*15.7*	......	......	1	*6.3*	1	*6.5*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	5	*17.6*	4	*15.7*	1	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	2	*12.6*	2	*12.9*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	1	*6.3*	1	*6.5*	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	*3.5*	......	......	1	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	*3.5*	......	......	1	......	......	......	......	......	......	......
All other diseases	25	*87.8*	21	*82.4*	4	......	6	*37.8*	6	*38.7*	......	......
Motor vehicle accidents (E810-E825)	8	*28.1*	7	*27.5*	1	......	1	*6.3*	1	*6.5*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	9	*31.6*	9	*35.3*	......	......	4	*25.2*	4	*25.8*	......	......
Suicide (E950-E959)	8	*28.1*	8	*31.4*	......	......	7	*44.1*	7	*45.2*	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	1	*6.3*	1	*6.5*	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	BLEDSOE						BLOUNT						BRADLEY						CAMPBELL					
Estimated Population, July 1, 1983	ALL RACES 10,172		WHITE 9,793		OTHER RACES 379		ALL RACES 81,845		WHITE 78,973		OTHER RACES 2,872		ALL RACES 72,252		WHITE 69,118		OTHER RACES 3,134		ALL RACES 38,350		WHITE 38,041		OTHER RACES 309	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	105	10.3	106	10.7	......	......	1,006	12.3	961	12.2	44	15.3	907	12.6	831	12.0	76	24.3	480	12.5	477	12.5	3	9.7
ILLEGITIMATE BIRTHS	15	14.3	15	14.3	......	......	156	15.5	137	14.3	19	43.2	122	13.5	81	9.7	41	53.9	86	17.7	83	17.4	2	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	1	1.0	1	1.0	......	......	53	5.3	50	5.2	3	6.8	56	6.2	47	5.7	9	11.8	37	7.7	36	7.5	1	......
INFANT DEATHS (Under one year of age)	1	9.5	1	9.5	......	......	14	13.9	14	14.6	......	......	9	9.9	8	9.6	1	13.2	8	16.7	8	16.8	......	......
Neonatal Deaths (Under 28 days of age)	1	9.5	1	9.5	......	......	8	8.0	8	8.3	......	......	5	5.5	4	4.3	1	13.2	4	8.3	4	8.4	......	......
Under 7 days of age	1	......	1	......	......	......	7	......	7	......	......	......	5	......	4	......	1	......	3	......	3	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	5	5.0	5	5.2	......	......	9	9.9	9	10.8	......	......	6	12.5	6	12.6	......	......
INDUCED ABORTIONS	13	123.8	11	104.8	2	......	278	276.6	259	269.5	19	431.8	220	242.6	203	244.3	17	223.7	56	116.7	55	115.3	1	......
TOTAL DEATHS	69	6.8	68	6.9	1	2.6	730	8.9	684	8.7	46	16.0	482	6.7	455	6.6	27	8.6	349	9.1	348	9.1	1	3.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	1	1.4	1	1.4	......	......	1	2.6	1	2.6	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.4	1	1.4	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	2	2.8	2	2.9	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	10	98.3	10	102.1	......	......	142	173.5	132	167.1	10	......	106	146.7	102	147.6	4	......	70	182.5	69	181.4	1	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	1	1.4	1	1.4	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	1	9.8	1	10.2	......	......	35	42.8	31	39.3	4	......	20	27.7	19	27.5	1	......	12	31.3	12	31.5	......	......
Respiratory & intrathoracic organs (160-165)	5	49.2	5	51.1	......	......	40	48.9	39	49.4	1	......	33	45.7	31	44.9	2	......	27	70.4	26	68.3	1	......
Breast (174-175)	......	......	......	......	......	......	11	13.4	10	12.7	1	......	10	13.8	10	14.5	......	......	6	15.6	6	15.8	......	......
Female genital organs (179-184)	......	......	......	......	......	......	5	6.1	5	6.3	......	......	6	8.3	5	7.2	1	......	2	5.2	2	5.3	......	......
Male genital organs (185-187)	1	9.8	1	10.2	......	......	7	8.6	7	8.9	......	......	1	1.4	1	1.4	......	......	5	13.0	5	13.1	......	......
Urinary organs (188-189)	......	......	......	......	......	......	9	11.0	7	8.9	2	......	7	9.7	7	10.1	......	......	3	7.8	3	7.9	......	......
Other & unsp. sites (170-173, 190-199)	1	9.8	1	10.2	......	......	26	31.8	24	30.4	2	......	16	22.1	16	23.1	......	......	9	23.5	9	23.7	......	......
Leukemia (204-208)	1	9.8	1	10.2	......	......	3	3.7	3	3.8	......	......	6	8.3	6	8.7	......	......	1	2.6	1	2.6	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	9.8	1	10.2	......	......	5	6.1	5	6.3	......	......	6	8.3	6	8.7	......	......	5	13.0	5	13.1	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.8	2	2.9	......	......	1	2.6	1	2.6	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	14	17.1	10	12.7	4	......	2	2.8	2	2.9	......	......	4	10.4	4	10.5	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	3	3.7	3	3.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	9.8	1	10.2	......	......	3	3.7	3	3.8	......	......	......	......	......	......	......	......	1	2.6	1	2.6	......	......
Meningitis (320-322)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	......	......	......	......	......	......	1	2.6	1	2.6	......	......
Diseases of heart (390-398, 402, 404-429)	30	294.9	29	296.1	1	......	257	314.0	241	305.2	16	......	170	235.3	165	238.7	5	......	138	359.8	138	362.8	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	3	3.7	3	3.8	......	......	2	2.8	2	2.9	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	6	7.3	4	5.1	2	......	1	1.4	1	1.4	......	......	7	18.3	7	18.4	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	3	3.7	1	1.3	2	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	19	186.8	18	183.8	1	......	207	252.9	198	250.7	9	......	145	200.7	140	202.6	5	......	109	284.2	109	286.5	......	......
All other forms of heart disease (415-429)	11	108.1	11	112.3	......	......	38	46.4	35	44.3	3	......	22	30.4	22	31.8	......	......	22	57.4	22	57.8	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	6	7.3	5	6.3	1	......	2	2.8	2	2.9	......	......	6	15.6	6	15.8	......	......
Cerebrovascular disease (430-438)	8	78.6	8	81.7	......	......	97	118.5	90	114.0	7	......	60	83.0	53	76.7	7	......	25	65.2	25	65.7	......	......
Atherosclerosis (440)	1	9.8	1	10.2	......	......	28	34.2	28	35.5	......	......	2	2.8	2	2.9	......	......	2	5.2	2	5.3	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	......	......	......	......	......	......	8	9.8	8	10.1	......	......	7	9.7	7	10.1	......	......	3	7.8	3	7.9	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	2	19.7	2	20.4	......	......	12	14.7	11	13.9	1	......	12	16.6	12	17.4	......	......	15	39.1	15	39.4	......	......
Influenza (487)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	1	1.4	1	1.4	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	6	7.3	6	7.6	......	......	2	2.8	2	2.9	......	......	1	2.6	1	2.6	......	......
Emphysema (492)	......	......	......	......	......	......	3	3.7	3	3.8	......	......	4	5.5	4	5.8	......	......	3	7.8	3	7.9	......	......
Asthma (493)	......	......	......	......	......	......	3	3.7	2	2.5	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	19.7	2	20.4	......	......	13	15.9	13	16.5	......	......	7	9.7	7	10.1	......	......	12	31.3	12	31.5	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	5	6.1	4	5.1	1	......	1	1.4	1	1.4	......	......	1	2.6	1	2.6	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	2	2.4	2	2.5	......	......	1	1.4	1	1.4	......	......	1	2.6	1	2.6	......	......
Chronic liver disease & cirrhosis (571)	1	9.8	1	10.2	......	......	3	3.7	3	3.8	......	......	6	8.3	2	2.9	4	......	4	10.4	4	10.5	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	2	19.7	2	20.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	5.2	2	5.3	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	1	1.2	......	......	1	......	2	2.8	2	2.9	......	......	1	2.6	1	2.6	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	1.2	1	1.3	......	......	1	1.4	......	......	1	......	1	2.6	1	2.6	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	5	6.1	5	6.3	......	......	5	6.9	5	7.2	......	......	1	2.6	1	2.6	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	3	3.7	3	3.8	......	......	......	......	......	......	......	......	1	2.6	1	2.6	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	9.8	1	10.2	......	......	2	2.4	2	2.5	......	......	3	4.2	2	2.9	1	......	2	5.2	2	5.3	......	......
Symptoms, signs, & ill-defined conditions (780-799)	......	......	......	......	......	......	18	22.0	18	22.8	......	......	13	18.0	13	18.8	......	......	3	7.8	3	7.9	......	......
All other diseases	3	29.5	3	30.6	......	......	39	47.7	37	46.9	2	......	24	33.2	21	30.4	3	......	22	57.4	22	57.8	......	......
Motor vehicle accidents (E810-E825)	1	9.8	1	10.2	......	......	22	26.9	21	26.6	1	......	17	23.5	17	24.6	......	......	6	15.6	6	15.8	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	4	39.3	4	40.8	......	......	14	17.1	13	16.5	1	......	12	16.6	12	17.4	......	......	10	26.1	10	26.3	......	......
Suicide (E950-E959)	1	9.8	1	10.2	......	......	11	13.4	11	13.9	......	......	11	15.2	10	14.5	1	......	5	13.0	5	13.1	......	......
Homicide & legal intervention (E960-E978)	2	19.7	2	20.4	......	......	3	3.7	3	3.8	......	......	5	6.9	4	5.8	1	......	4	10.4	4	10.5	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	5.2	2	5.3	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	CANNON						CARROLL						CARTER						CHEATHAM					
Estimated Population, July 1, 1983	ALL RACES 10,823		WHITE 10,612		OTHER RACES 211		ALL RACES 28,616		WHITE 25,467		OTHER RACES 3,149		ALL RACES 51,669		WHITE 51,085		OTHER RACES 584		ALL RACES 25,759		WHITE 25,130		OTHER RACES 629	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	121	11.2	120	11.3	1	4.7	365	12.8	306	12.0	60	19.1	573	11.1	567	11.1	6	10.3	314	12.2	311	12.4	3	4.8
ILLEGITIMATE BIRTHS	13	10.7	13	10.8	....	....	75	20.0	39	12.8	34	56.7	72	12.6	72	12.7	....	....	32	10.2	30	9.6	2	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	4	3.3	4	3.3	....	....	37	10.1	23	7.5	14	23.3	48	8.4	46	8.1	2	....	19	6.1	19	6.1	....	....
INFANT DEATHS (Under one year of age)	....	....	....	....	....	....	3	8.2	3	9.8	....	....	9	15.7	8	14.1	1	....	2	6.4	2	6.4	....	....
Neonatal Deaths (Under 28 days of age)	....	....	....	....	....	....	3	8.2	3	9.8	....	....	6	10.5	5	8.8	1	....	1	3.2	1	3.2	....	....
Under 7 days of age	....	....	....	....	....	....	2	....	2	....	....	....	2	....	1	....	1	....	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....	1	....	1	....	....	....	4	....	4	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	....	....	....	....	....	....	....	....	....	....	....	....	6	10.5	6	10.6	....	....	3	9.6	3	9.6	....	....
INDUCED ABORTIONS	18	148.8	17	141.7	1	....	48	131.5	38	124.6	10	166.7	33	57.6	33	58.2	....	....	59	187.9	57	183.3	2	....
TOTAL DEATHS	108	10.0	104	9.8	4	19.0	322	11.3	293	11.5	29	9.2	520	10.1	510	10.0	10	17.1	164	6.4	157	6.2	7	11.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.9	1	2.0	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	9.2	1	9.4	....	....	1	3.5	1	3.9	....	....	2	3.9	2	3.9	....	....	3	11.6	2	8.0	1	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	22	203.3	22	207.3	....	....	63	220.2	59	231.7	4	....	102	197.4	100	196.8	2	....	32	124.2	32	127.3	....	....
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	4	7.7	4	7.8	....	....	1	3.9	1	4.0	....	....
Digestive organs & peritoneum (150-159)	3	27.7	3	28.3	....	....	10	34.9	10	39.3	....	....	12	23.2	11	21.5	1	....	5	19.4	5	19.9	....	....
Respiratory & intrathoracic organs (160-165)	8	73.9	8	75.4	....	....	22	76.9	21	82.5	1	....	31	60.0	31	60.7	....	....	12	46.6	12	47.8	....	....
Breast (174-175)	5	46.2	5	47.1	....	....	4	14.0	4	15.7	....	....	12	23.2	12	23.5	....	....	3	11.6	3	11.9	....	....
Female genital organs (179-184)	2	18.5	2	18.8	....	....	3	10.5	2	7.9	1	....	4	7.7	4	7.8	....	....	2	7.8	2	8.0	....	....
Male genital organs (185-187)	2	18.5	2	18.8	....	....	4	14.0	3	11.8	1	....	4	7.7	4	7.8	....	....	2	7.8	2	8.0	....	....
Urinary organs (188-189)	1	9.2	1	9.4	....	....	3	10.5	3	11.8	....	....	7	13.5	7	13.7	....	....	1	3.9	1	4.0	....	....
Other & unsp. sites (170-173, 190-199)	1	9.2	1	9.4	....	....	8	28.0	7	27.5	1	....	17	32.9	17	33.3	....	....	3	11.6	3	11.9	....	....
Leukemia (204-208)	....	....	....	....	....	....	4	14.0	4	15.7	....	....	2	3.9	2	3.9	....	....	1	3.9	1	4.0	....	....
Other lymphatic & hematopoietic tissue (200-203)	....	....	....	....	....	....	4	14.0	4	15.7	....	....	9	17.4	8	15.7	1	....	2	7.8	2	8.0	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	9.2	1	9.4	....	....	1	3.5	....	....	1	....	1	1.9	1	2.0	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	5	46.2	4	37.7	1	....	9	31.5	7	27.5	2	....	8	15.5	8	15.7	....	....	1	3.9	1	4.0	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....	2	3.9	2	3.9	....	....	....	....	....	....	....	....
Anemias (280-285)	1	9.2	1	9.4	....	....	1	3.5	1	3.9	....	....	1	1.9	1	2.0	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	47	434.3	44	414.6	3	....	128	447.3	117	459.4	11	....	192	371.6	187	366.1	5	....	73	283.4	68	270.6	5	....
Rheumatic fever & rheumatic heart disease (390-398)	1	9.2	1	9.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	5	46.2	4	37.7	1	....	1	3.5	....	....	1	....	2	3.9	2	3.9	....	....	1	3.9	1	4.0	....	....
Hypertensive heart & renal disease (404)	1	9.2	1	9.4	....	....	1	3.5	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	33	304.9	31	292.1	2	....	108	377.4	100	392.7	8	....	142	274.8	137	268.2	5	....	61	236.8	56	222.8	5	....
All other forms of heart disease (415-429)	7	64.7	7	66.0	....	....	18	62.9	17	66.8	1	....	48	92.9	48	94.0	....	....	11	42.7	11	43.8	....	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	1	3.5	....	....	1	....	1	1.9	1	2.0	....	....	1	3.9	....	....	1	....
Cerebrovascular disease (430-438)	8	73.9	8	75.4	....	....	38	132.8	35	137.4	3	....	47	91.0	46	90.0	1	....	16	62.1	16	63.7	....	....
Atherosclerosis (440)	....	....	....	....	....	....	13	45.4	13	51.0	....	....	2	3.9	2	3.9	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	1	9.2	1	9.4	....	....	5	17.5	4	15.7	1	....	5	9.7	5	9.8	....	....	2	7.8	2	8.0	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	5	46.2	5	47.1	....	....	8	28.0	8	31.4	....	....	21	40.6	21	41.1	....	....	4	15.5	4	15.9	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.9	1	2.0	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.9	1	2.0	....	....	1	3.9	1	4.0	....	....
Emphysema (492)	....	....	....	....	....	....	3	10.5	3	11.8	....	....	4	7.7	4	7.8	....	....	....	....	....	....	....	....
Asthma (493)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	....	....	....	....	....	....	2	7.8	2	8.0	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	9.2	1	9.4	....	....	3	10.5	3	11.8	....	....	14	27.1	14	27.4	....	....	3	11.6	3	11.9	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	2	3.9	2	3.9	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.9	1	2.0	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	1	1.9	1	2.0	....	....	1	3.9	1	4.0	....	....
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....	....	....	....	....	....	....	5	9.7	5	9.8	....	....	2	7.8	2	8.0	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	3	5.8	3	5.9	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	2	3.9	2	3.9	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	....	....	....	....	....	....	5	17.5	5	19.6	....	....	1	1.9	1	2.0	....	....	4	15.5	4	15.9	....	....
Infections of kidney (590)	....	....	....	....	....	....	2	7.0	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	....	....	....	....	....	....	6	11.6	6	11.7	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	2	3.9	2	3.9	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	2	7.0	2	7.9	....	....	1	1.9	....	....	1	....	....	....	....	....	....	....
Symptoms, signs, & ill-defined conditions (780-799)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	24	46.4	23	45.0	1	....	2	7.8	2	8.0	....	....
All other diseases	7	64.7	7	66.0	....	....	16	55.9	13	51.0	3	....	34	65.8	34	66.6	....	....	8	31.1	8	31.8	....	....
Motor vehicle accidents (E810-E825)	1	9.2	1	9.4	....	....	5	17.5	5	19.6	....	....	11	21.3	11	21.5	....	....	8	31.1	8	31.8	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	4	37.0	4	37.7	....	....	6	21.0	6	23.6	....	....	11	21.3	11	21.5	....	....	....	....	....	....	....	....
Suicide (E950-E959)	4	37.0	4	37.7	....	....	2	7.0	2	7.9	....	....	8	15.5	8	15.7	....	....	1	3.9	1	4.0	....	....
Homicide & legal intervention (E960-E978)	....	....	....	....	....	....	3	10.5	2	7.9	1	....	3	5.8	3	5.9	....	....	....	....	....	....	....	....
All other external causes (E980-E999)	....	....	....	....	....	....	1	3.5	1	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	CHESTER						CLAIBORNE						CLAY						COCKE					
	ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	13,085		11,741		1,344		26,074		25,695		379		7,963		7,837		126		29,750		29,021		729	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	149	11.4	130	11.1	19	14.1	343	13.2	333	13.0	10	26.4	82	10.3	79	10.1	3	23.8	367	12.3	361	12.4	6	8.2
ILLEGITIMATE BIRTHS	23	15.4	11	8.5	12	63.2	48	14.0	42	12.6	6	60.0	10	12.2	8	10.1	2	......	81	22.1	77	21.3	4	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	9	6.0	8	6.2	1	5.3	27	7.9	24	7.2	3	30.0	4	4.9	4	5.1	......	......	35	9.5	35	9.7	......	......
INFANT DEATHS (Under one year of age)	3	20.1	3	23.1	......	......	3	8.7	3	9.0	......	......	2	24.4	2	25.3	......	......	6	16.3	6	16.6	......	......
Neonatal Deaths (Under 28 days of age)	3	20.1	3	23.1	......	......	2	5.8	2	6.0	......	......	2	24.4	2	25.3	......	......	6	16.3	6	16.6	......	......
Under 7 days of age	3	......	3	......	......	......	2	......	2	......	......	......	2	......	2	......	......	......	5	......	5	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	27.2	1	27.7	......	......
FETAL DEATHS	3	20.1	2	15.4	1	52.6	2	5.8	2	6.0	......	......	......	......	......	......	......	......	1	2.7	1	2.8	......	......
INDUCED ABORTIONS	19	127.5	16	123.1	3	157.9	27	78.7	26	78.1	1	100.0	7	85.4	7	88.6	......	......	72	196.2	71	196.7	1	......
TOTAL DEATHS	109	8.3	94	8.0	15	11.2	245	9.4	243	9.5	2	5.3	77	9.7	72	9.2	5	39.7	290	9.7	287	9.9	3	4.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	24	183.4	22	187.4	2	......	37	141.9	37	144.0	......	......	8	100.5	8	102.1	......	......	57	191.6	57	196.4	......	......
Lip, oral cavity, & pharynx (140-149)	1	7.6	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
Digestive organs & peritoneum (150-159)	8	61.1	6	51.1	2	......	7	26.8	7	27.2	......	......	2	25.1	2	25.5	......	......	13	43.7	13	44.8	......	......
Respiratory & intrathoracic organs (160-165)	4	30.6	4	34.1	......	......	10	38.4	10	38.9	......	......	2	25.1	2	25.5	......	......	15	50.4	15	51.7	......	......
Breast (174-175)	2	15.3	2	17.0	......	......	4	15.3	4	15.6	......	......	......	......	......	......	......	......	4	13.4	4	13.8	......	......
Female genital organs (179-184)	......	......	......	......	......	......	4	15.3	4	15.6	......	......	......	......	......	......	......	......	3	10.1	3	10.3	......	......
Male genital organs (185-187)	2	15.3	2	17.0	......	......	......	......	......	......	......	......	2	25.1	2	25.5	......	......	4	13.4	4	13.8	......	......
Urinary organs (188-189)	......	......	......	......	......	......	2	7.7	2	7.8	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
Other & unsp. sites (170-173, 190-199)	2	15.3	2	17.0	......	......	8	30.7	8	31.1	......	......	2	25.1	2	25.5	......	......	9	30.3	9	31.0	......	......
Leukemia (204-208)	2	15.3	2	17.0	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	22.9	3	25.6	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	4	13.4	4	13.8	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	7.6	1	8.5	......	......	1	3.8	1	3.9	......	......	3	37.7	3	38.3	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	3	22.9	1	8.5	2	......	1	3.8	1	3.9	......	......	1	12.6	1	12.8	......	......	7	23.5	7	24.1	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	35	267.5	30	255.5	5	......	104	398.9	103	400.9	1	......	37	464.6	33	421.1	4	......	111	373.1	110	379.0	1	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	2	7.7	2	7.8	......	......	1	12.6	1	12.8	......	......	1	3.4	1	3.4	......	......
Hypertensive heart disease (402)	1	7.6	......	......	1	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	30	229.3	26	221.4	4	......	81	310.7	81	315.2	......	......	30	376.7	26	331.8	4	......	98	329.4	97	334.2	1	......
All other forms of heart disease (415-429)	4	30.6	4	34.1	......	......	20	76.7	19	73.9	1	......	6	75.3	6	76.6	......	......	12	40.3	12	41.3	......	......
Hypertension, with or without renal disease (401, 403)	1	7.6	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
Cerebrovascular disease (430-438)	8	61.1	6	51.1	2	......	19	72.9	19	73.9	......	......	5	62.8	5	63.8	......	......	28	94.1	27	93.0	1	......
Atherosclerosis (440)	1	7.6	1	8.5	......	......	4	15.3	4	15.6	......	......	......	......	......	......	......	......	3	10.1	3	10.3	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	1	7.6	1	8.5	......	......	2	7.7	1	3.9	1	......	1	12.6	1	12.8	......	......	3	10.1	3	10.3	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1	7.6	1	8.5	......	......	12	46.0	12	46.7	......	......	1	12.6	1	12.8	......	......	5	16.8	5	17.2	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	7.6	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	1	7.6	1	8.5	......	......	2	7.7	2	7.8	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Asthma (493)	......	......	......	......	......	......	1	3.8	1	3.9	......	......	1	12.6	1	12.8	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	22.9	3	25.6	......	......	5	19.2	5	19.5	......	......	......	......	......	......	......	......	5	16.8	5	17.2	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	7.6	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	3	11.5	3	11.7	......	......	......	......	......	......	......	......	4	13.4	4	13.8	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	22.9	1	8.5	2	......	1	3.8	1	3.9	......	......	2	25.1	2	25.5	......	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	27.2	1	27.7	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	1	3.8	1	3.9	......	......	2	25.1	2	25.5	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	3	22.9	3	25.6	......	......	1	3.8	1	3.9	......	......	......	......	......	......	......	......	3	10.1	3	10.3	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	7.6	1	8.5	......	......	2	7.7	2	7.8	......	......	......	......	......	......	......	......	6	20.2	6	20.7	......	......
All other diseases	12	91.7	11	93.7	1	......	13	49.9	13	50.6	......	......	8	100.5	7	89.3	1	......	18	60.5	18	62.0	......	......
Motor vehicle accidents (E810-E825)	2	15.3	2	17.0	......	......	6	23.0	6	23.4	......	......	4	50.2	4	51.0	......	......	10	33.6	10	34.5	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	5	38.2	4	34.1	1	......	13	49.9	13	50.6	......	......	3	37.7	3	38.3	......	......	11	37.0	10	34.5	1	......
Suicide (E950-E959)	2	15.3	2	17.0	......	......	8	30.7	8	31.1	......	......	1	12.6	1	12.8	......	......	3	10.1	3	10.3	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	4	15.3	4	15.6	......	......	......	......	......	......	......	......	2	6.7	2	6.9	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	2	7.7	2	7.8	......	......	......	......	......	......	......	......	1	3.4	1	3.4	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	COFFEE						CROCKETT						CUMBERLAND						DAVIDSON					
Estimated Population, July 1, 1983	ALL RACES 39,945		WHITE 38,344		OTHER RACES 1,601		ALL RACES 14,867		WHITE 12,248		OTHER RACES 2,619		ALL RACES 31,586		WHITE 31,514		OTHER RACES 72		ALL RACES 471,400		WHITE 361,620		OTHER RACES 109,780	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	530	13.3	506	13.2	24	15.0	192	12.9	144	11.8	48	18.3	400	12.7	400	12.7	......	......	7,343	15.6	5,158	14.3	2,186	19.9
ILLEGITIMATE BIRTHS	65	12.3	57	11.3	8	33.3	42	21.9	10	6.9	32	66.7	63	15.8	63	15.8	......	......	1,865	25.4	558	10.8	1,307	59.8
LOW-WEIGHT BIRTHS (Less than 2500 grams)	29	5.5	27	5.3	2	8.3	12	6.2	7	4.9	5	10.4	34	8.5	34	8.5	......	......	693	9.4	386	7.5	307	14.1
INFANT DEATHS (Under one year of age)	6	11.3	5	9.9	1	41.7	2	10.4	1	6.9	1	20.8	3	7.5	3	7.5	......	......	98	13.3	52	10.1	46	21.1
Neonatal Deaths (Under 28 days of age)	2	3.8	2	4.0	......	......	......	......	......	......	......	......	2	5.0	2	5.0	......	......	62	8.4	34	6.6	28	12.8
Under 7 days of age	2	......	2	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......	54	......	28	......	26	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	8	......	6	......	2	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.4	......	......	1	4.6
FETAL DEATHS	3	5.7	3	5.9	......	......	2	10.4	1	6.9	1	20.8	3	7.5	3	7.5	......	......	48	6.5	35	6.8	13	5.9
INDUCED ABORTIONS	128	241.5	117	231.7	11	458.3	26	135.4	19	131.9	7	145.8	66	165.0	66	165.0	......	......	2,891	393.7	1,968	381.5	920	421.1
TOTAL DEATHS	345	8.6	335	8.7	10	6.2	156	10.5	137	11.2	19	7.3	265	8.4	264	8.4	1	13.9	4,381	9.3	3,304	9.1	1,076	9.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	4	0.8	3	0.8	1	0.9
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	14	3.0	10	2.8	4	3.6
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.4	2	0.6	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.4	2	0.6	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	8	1.7	6	1.7	2	1.8
Malignant neoplasms (140-208)	69	172.7	66	169.5	4	......	35	235.4	30	244.9	5	......	47	148.8	47	149.1	......	......	932	197.7	694	191.9	238	216.8
Lip, oral cavity, & pharynx (140-149)	2	5.0	1	2.6	1	......	2	13.5	2	16.3	......	......	1	3.2	1	3.2	......	......	18	3.8	11	3.0	7	6.4
Digestive organs & peritoneum (150-159)	25	62.6	24	62.6	1	......	10	67.3	8	65.3	2	......	14	44.3	14	44.4	......	......	213	45.2	150	41.5	63	57.4
Respiratory & intrathoracic organs (160-165)	25	62.6	24	62.6	1	......	7	47.1	4	32.7	3	......	10	31.7	10	31.7	......	......	301	63.9	230	63.6	71	64.7
Breast (174-175)	4	10.0	4	10.4	......	......	......	......	......	......	......	......	2	6.3	2	6.3	......	......	76	16.1	57	15.8	19	17.3
Female genital organs (179-184)	2	5.0	2	5.2	......	......	3	20.2	3	24.5	......	......	3	9.5	3	9.5	......	......	54	11.5	40	11.1	14	12.8
Male genital organs (185-187)	2	5.0	2	5.2	......	......	2	13.5	2	16.3	......	......	4	12.7	4	12.7	......	......	62	13.2	41	11.3	21	19.1
Urinary organs (188-189)	3	7.5	2	5.2	1	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	30	6.4	26	7.2	4	3.6
Other & unsp. sites (170-173, 190-199)	3	7.5	3	7.8	......	......	8	53.8	8	65.3	......	......	9	28.5	9	28.6	......	......	104	22.1	79	21.8	25	22.8
Leukemia (204-208)	......	......	......	......	......	......	2	13.5	2	16.3	......	......	1	3.2	1	3.2	......	......	31	6.6	28	7.7	3	2.7
Other lymphatic & hematopoietic tissue (200-203)	3	7.5	3	7.8	......	......	1	6.7	1	8.2	......	......	2	6.3	2	6.3	......	......	43	9.1	32	8.8	11	10.0
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	2.5	1	2.6	......	......	1	6.7	1	8.2	......	......	1	3.2	1	3.2	......	......	10	2.1	8	2.2	2	1.8
Diabetes mellitus (250)	6	15.0	6	15.6	......	......	3	20.2	3	24.5	......	......	3	9.5	3	9.5	......	......	77	16.3	50	13.8	27	24.6
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	9	1.9	5	1.4	4	3.6
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	5	1.1	4	1.1	1	0.9
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	......	......	1	0.9
Diseases of heart (390-398, 402, 404-429)	139	348.0	136	354.7	3	......	58	390.1	52	424.6	6	......	100	316.6	100	317.3	......	......	1,674	355.1	1,288	356.2	385	350.7
Rheumatic fever & rheumatic heart disease (390-398)	3	7.5	3	7.8	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	8	1.7	7	1.9	1	0.9
Hypertensive heart disease (402)	2	5.0	1	2.6	1	......	1	6.7	1	8.2	......	......	3	9.5	3	9.5	......	......	60	12.7	32	8.8	28	25.5
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	5	1.1	3	0.8	2	1.8
Ischemic heart disease (410-414)	106	265.4	106	273.8	1	......	47	316.1	44	359.2	3	......	80	253.3	80	253.9	......	......	1,259	267.1	999	276.3	259	235.9
All other forms of heart disease (415-429)	28	70.1	27	70.4	1	......	10	67.3	7	57.2	3	......	16	50.7	16	50.8	......	......	342	72.5	247	68.3	96	86.5
Hypertension, with or without renal disease (401, 403)	1	2.5	1	2.6	......	......	1	6.7	1	8.2	......	......	4	12.7	4	12.7	......	......	14	3.0	7	1.9	7	6.4
Cerebrovascular disease (430-438)	33	82.6	32	83.5	1	......	17	114.3	13	106.1	4	......	29	91.8	29	92.0	......	......	406	86.1	306	84.6	100	91.1
Atherosclerosis (440)	6	15.0	6	15.6	......	......	4	26.9	3	24.5	1	......	4	12.7	4	12.7	......	......	18	3.8	13	3.6	5	4.6
Other diseases of arteries, arterioles, & capillaries (441-448)	2	5.0	2	5.2	......	......	1	6.7	1	8.2	......	......	4	12.7	4	12.7	......	......	45	9.5	33	9.1	12	10.9
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	1	6.7	1	8.2	......	......	......	......	......	......	......	......	1	0.2	1	0.3	......	......
Pneumonia (480-486)	8	20.0	8	20.9	......	......	4	26.9	4	32.7	......	......	5	15.8	5	15.9	......	......	104	22.1	79	21.8	25	22.8
Influenza (487)	1	2.5	1	2.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.2	1	0.3	......	......
Bronchitis, chronic & unsp. (490-491)	2	5.0	2	5.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	0.8	3	0.8	1	0.9
Emphysema (492)	......	......	......	......	......	......	1	6.7	1	8.2	......	......	3	9.5	3	9.5	......	......	13	2.8	11	3.0	2	1.8
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	17	3.6	10	2.8	7	6.4
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	20.0	8	20.9	......	......	8	53.8	8	65.3	......	......	6	19.0	6	19.0	......	......	82	17.4	75	20.7	7	6.4
Ulcer of stomach & duodenum (531-533)	3	7.5	3	7.8	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	15	3.2	12	3.3	3	2.7
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	0.6	1	0.3	2	1.8
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	12	2.5	10	2.8	2	1.8
Chronic liver disease & cirrhosis (571)	3	7.5	3	7.8	......	......	1	6.7	1	8.2	......	......	5	15.8	5	15.9	......	......	54	11.5	42	11.6	12	10.9
Cholelithiasis & other disorders of gallbladder (574-575)	1	2.5	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	9	1.9	9	2.5	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.4	2	0.6	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	5	1.1	3	0.8	2	1.8
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	5.0	2	5.2	......	......	3	20.2	3	24.5	......	......	4	12.7	4	12.7	......	......	32	6.8	23	6.4	9	8.2
Infections of kidney (590)	2	5.0	2	5.2	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	6	1.3	5	1.4	1	0.9
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.4	......	......	1	4.6
Congenital anomalies (740-759)	6	15.0	6	15.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	25	5.3	21	5.8	4	3.6
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	16	3.4	11	3.0	5	4.6
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	1	6.7	......	......	1	......	2	6.3	2	6.3	......	......	32	6.8	13	3.6	19	17.3
Symptoms, signs, & ill-defined conditions (780-799)	7	17.5	7	18.3	......	......	2	13.5	2	16.3	......	......	1	3.2	1	3.2	......	......	36	7.6	21	5.8	15	13.7
All other diseases	20	50.1	20	52.2	......	......	2	13.5	2	16.3	......	......	9	28.5	9	28.6	......	......	327	69.4	252	69.7	75	68.3
Motor vehicle accidents (E810-E825)	9	22.5	8	20.9	1	......	4	26.9	4	32.7	......	......	7	22.2	7	22.2	......	......	101	21.4	87	24.1	14	12.8
All other accidents & adverse effects (E800-E807, E826-E949)	9	22.5	9	23.5	......	......	7	47.1	6	49.0	1	......	10	31.7	10	31.7	......	......	124	26.3	86	23.8	38	34.6
Suicide (E950-E959)	......	......	......	......	......	......	1	6.7	1	8.2	......	......	7	22.2	7	22.2	......	......	59	12.5	54	14.9	5	4.6
Homicide & legal intervention (E960-E978)	2	5.0	2	5.2	......	......	1	6.7	......	......	1	......	5	15.8	4	12.7	1	......	74	15.7	38	10.5	36	32.8
All other external causes (E980-E999)	4	10.0	4	10.4	......	......	......	......	......	......	......	......	1	3.2	1	3.2	......	......	5	1.1	3	0.8	2	1.8

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	DECATUR						DEKALB						DICKSON						DYER					
	ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	11,244		10,757		487		14,475		14,153		322		33,113		31,386		1,727		35,762		31,750		4,012	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	127	11.3	120	11.2	7	14.4	182	12.6	179	12.6	3	9.3	450	13.6	414	13.2	36	20.8	479	13.4	418	13.2	61	15.2
ILLEGITIMATE BIRTHS	11	8.7	5	4.2	6	......	13	7.1	12	6.7	1	......	70	15.6	46	11.1	24	66.7	88	18.4	45	10.8	43	70.5
LOW-WEIGHT BIRTHS (Less than 2500 grams)	9	7.1	8	6.7	1	......	13	7.1	12	6.7	1	......	32	7.1	25	6.0	7	19.4	49	10.2	43	10.3	6	9.8
INFANT DEATHS (Under one year of age)	......	......	......	......	......	......	4	22.0	4	22.3	......	......	4	8.9	4	9.7	......	......	7	14.6	7	16.7	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	2	11.0	2	11.2	......	......	4	8.9	4	9.7	......	......	4	8.4	4	9.6	......	......
Under 7 days of age	......	......	......	......	......	......	1	......	1	......	......	......	4	......	4	......	......	......	4	......	4	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	1	7.9	1	8.3	......	......	1	5.5	1	5.6	......	......	6	13.3	5	12.1	1	27.8	3	6.3	3	7.2	......	......
INDUCED ABORTIONS	17	133.9	16	133.3	1	......	24	131.9	24	134.1	......	......	67	148.9	64	154.6	3	83.3	79	164.9	62	148.3	17	278.7
TOTAL DEATHS	116	10.3	114	10.6	2	4.1	148	10.2	144	10.2	4	12.4	300	9.1	287	9.1	13	7.5	344	9.6	293	9.2	51	12.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	1	2.8	......	......	1	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	1	2.8	1	3.1	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	1	3.1	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	......	......	1	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	27	240.1	27	251.0	......	......	27	186.5	26	183.7	1	......	73	220.5	71	226.2	2	......	86	240.5	73	229.9	13	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	4	11.2	4	12.6	......	......
Digestive organs & peritoneum (150-159)	9	80.0	9	83.7	......	......	5	34.5	5	35.3	......	......	18	54.4	17	54.2	1	......	16	44.7	12	37.8	4	......
Respiratory & intrathoracic organs (160-165)	8	71.1	8	74.4	......	......	9	62.2	8	56.5	1	......	17	51.3	16	51.0	1	......	25	69.9	21	66.1	4	......
Breast (174-175)	1	8.9	1	9.3	......	......	......	......	......	......	......	......	6	18.1	6	19.1	......	......	8	22.4	6	18.9	2	......
Female genital organs (179-184)	2	17.8	2	18.6	......	......	3	20.7	3	21.2	......	......	3	9.1	3	9.6	......	......	5	14.0	4	12.6	1	......
Male genital organs (185-187)	2	17.8	2	18.6	......	......	1	6.9	1	7.1	......	......	8	24.2	8	25.5	......	......	2	5.6	2	6.3	......	......
Urinary organs (188-189)	......	......	......	......	......	......	2	13.8	2	14.1	......	......	6	18.1	6	19.1	......	......	6	16.8	5	15.7	1	......
Other & unsp. sites (170-173, 190-199)	4	35.6	4	37.2	......	......	5	34.5	5	35.3	......	......	8	24.2	8	25.5	......	......	11	30.8	10	31.5	1	......
Leukemia (204-208)	1	8.9	1	9.3	......	......	1	6.9	1	7.1	......	......	3	9.1	3	9.6	......	......	2	5.6	2	6.3	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	3	9.1	3	9.6	......	......	7	19.6	7	22.0	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	1	2.8	......	......	1	......
Diabetes mellitus (250)	1	8.9	1	9.3	......	......	2	13.8	2	14.1	......	......	4	12.1	4	12.7	......	......	4	11.2	3	9.4	1	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	1	3.1	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	48	426.9	48	446.2	......	......	66	456.0	64	452.2	2	......	106	320.1	102	325.0	4	......	106	296.4	97	305.5	9	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	3	20.7	3	21.2	......	......	......	......	......	......	......	......	1	2.8	1	3.1	......	......
Hypertensive heart disease (402)	1	8.9	1	9.3	......	......	......	......	......	......	......	......	3	9.1	3	9.6	......	......	4	11.2	4	12.6	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	6.9	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	35	311.3	35	325.4	......	......	51	352.3	50	353.3	1	......	89	268.8	86	274.0	3	......	86	240.5	80	252.0	6	......
All other forms of heart disease (415-429)	12	106.7	12	111.6	......	......	11	76.0	11	77.7	......	......	14	42.3	13	41.4	1	......	15	41.9	12	37.8	3	......
Hypertension, with or without renal disease (401, 403)	1	8.9	1	9.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	5	44.5	5	46.5	......	......	13	89.8	12	84.8	1	......	31	93.6	28	89.2	3	......	37	103.5	30	94.5	7	......
Atherosclerosis (440)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	1	3.0	1	3.2	......	......	1	2.8	1	3.1	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	3	26.7	3	27.9	......	......	2	13.8	2	14.1	......	......	2	6.0	2	6.4	......	......	7	19.6	7	22.0	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	5	44.5	5	46.5	......	......	4	27.6	4	28.3	......	......	7	21.1	7	22.3	......	......	5	14.0	3	9.4	2	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.4	......	......	3	8.4	3	9.4	......	......
Asthma (493)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	1	3.0	1	3.2	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	17.8	2	18.6	......	......	4	27.6	4	28.3	......	......	5	15.1	5	15.9	......	......	7	19.6	7	22.0	......	......
Ulcer of stomach & duodenum (531-533)	1	8.9	1	9.3	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	......	......	1	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	8.4	3	9.4	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.4	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	26.7	3	27.9	......	......	1	6.9	1	7.1	......	......	2	6.0	2	6.4	......	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	1	8.9	1	9.3	......	......	3	20.7	3	21.2	......	......	3	9.1	3	9.6	......	......	2	5.6	2	6.3	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.2	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	1	6.9	1	7.1	......	......	1	3.0	1	3.2	......	......	4	11.2	4	12.6	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	8.9	......	......	1	......	......	......	......	......	......	......	4	12.1	2	6.4	2	......	28	78.3	17	53.5	11	......
All other diseases	5	44.5	4	37.2	1	......	8	55.3	8	56.5	......	......	24	72.5	24	76.5	......	......	21	58.7	19	59.8	2	......
Motor vehicle accidents (E810-E825)	3	26.7	3	27.9	......	......	4	27.6	4	28.3	......	......	11	33.2	10	31.9	1	......	9	25.2	9	28.3	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	3	26.7	3	27.9	......	......	3	20.7	3	21.2	......	......	7	21.1	7	22.3	......	......	9	25.2	7	22.0	2	......
Suicide (E950-E959)	2	17.8	2	18.6	......	......	3	20.7	3	21.2	......	......	5	15.1	5	15.9	......	......	3	8.4	3	9.4	......	......
Homicide & legal intervention (E960-E978)	3	26.7	3	27.9	......	......	3	20.7	3	21.2	......	......	1	3.0	1	3.2	......	......	2	5.6	1	3.1	1	......
All other external causes (E980-E999)	2	17.8	2	18.6	......	......	......	......	......	......	......	......	2	6.0	2	6.4	......	......	1	2.8	1	3.1	......	......

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Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	FAYETTE						FENTRESS						FRANKLIN						GIBSON					
	ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	25,582		13,856		11,726		15,549		15,515		34		32,930		30,612		2,318		49,015		40,136		8,879	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	387	15.1	158	11.4	229	19.5	212	13.6	210	13.5	2	58.8	394	12.0	368	12.0	26	11.2	617	12.6	437	10.9	180	20.3
ILLEGITIMATE BIRTHS	176	45.5	22	13.9	154	67.2	27	12.7	27	12.9	......	......	42	10.7	29	7.9	13	50.0	154	25.0	43	9.8	111	61.7
LOW-WEIGHT BIRTHS (Less than 2500 grams)	43	11.1	12	7.6	31	13.5	16	7.5	16	7.6	......	......	33	8.4	31	8.4	2	7.7	53	8.6	33	7.6	20	11.1
INFANT DEATHS (Under one year of age)	7	18.1	1	6.3	6	26.2	4	18.9	4	19.0	......	......	1	2.5	1	2.7	......	......	5	8.1	3	6.9	2	11.1
Neonatal Deaths (Under 28 days of age)	4	10.3	1	6.3	3	13.1	3	14.2	3	14.3	......	......	1	2.5	1	2.7	......	......	3	4.9	2	4.6	1	5.6
Under 7 days of age	2	......	......	......	2	......	2	......	2	......	......	......	1	......	1	......	......	......	3	......	2	......	1	......
7-27 days of age	2	......	1	......	1	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	4	10.3	1	6.3	3	13.1	1	4.7	1	4.8	......	......	7	17.8	7	19.0	......	......	2	3.2	2	4.6	......	......
INDUCED ABORTIONS	54	139.5	26	164.6	28	122.3	20	94.3	20	95.2	......	......	51	129.4	49	133.2	2	76.9	107	173.4	69	157.9	38	211.1
TOTAL DEATHS	219	8.6	96	6.9	123	10.5	158	10.2	158	10.2	......	......	311	9.4	286	9.3	25	10.8	590	12.0	492	12.3	98	11.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	4.1	2	5.0	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	2	7.8	......	......	2	17.1	......	......	......	......	......	......	2	6.1	2	6.5	......	......	3	6.1	3	7.5	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	......	......	1	11.3
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.5	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	6.4	1	6.4	......	......	1	3.0	1	3.3	......	......	2	4.1	2	5.0	......	......
Malignant neoplasms (140-208)	36	140.7	13	93.8	23	196.1	41	263.7	41	264.3	......	......	70	212.6	63	205.8	7	......	106	214.2	86	214.3	19	214.0
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	9	35.2	4	28.9	5	42.6	10	64.3	10	64.5	......	......	22	66.8	19	62.1	3	......	18	36.7	16	39.9	2	22.5
Respiratory & intrathoracic organs (160-165)	9	35.2	5	36.1	4	34.1	15	96.5	15	96.7	......	......	26	79.0	25	81.7	1	......	30	61.2	27	67.3	3	33.8
Breast (174-175)	2	7.8	......	......	2	17.1	......	......	......	......	......	......	2	6.1	2	6.5	......	......	3	6.1	3	7.5	......	......
Female genital organs (179-184)	4	15.6	2	14.4	2	17.1	4	25.7	4	25.8	......	......	3	9.1	2	6.5	1	......	8	16.3	5	12.5	3	33.8
Male genital organs (185-187)	3	11.7	1	7.2	2	17.1	4	25.7	4	25.8	......	......	4	12.1	3	9.8	1	......	11	22.4	5	12.5	6	67.6
Urinary organs (188-189)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	2	6.1	2	6.5	......	......	9	18.4	7	17.4	2	22.5
Other & unsp. sites (170-173, 190-199)	5	19.5	1	7.2	4	34.1	4	25.7	4	25.8	......	......	8	24.3	7	22.9	1	......	11	22.4	8	19.9	3	33.8
Leukemia (204-208)	2	7.8	......	......	2	17.1	......	......	......	......	......	......	1	3.0	1	3.3	......	......	8	16.3	8	19.9	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	3.9	......	......	1	8.5	4	25.7	4	25.8	......	......	2	6.1	2	6.5	......	......	7	14.3	7	17.4	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	2	4.1	2	5.0	......	......
Diabetes mellitus (250)	3	11.7	1	7.2	2	17.1	1	6.4	1	6.4	......	......	14	42.5	12	39.2	2	......	11	22.4	9	22.4	2	22.5
Nutritional deficiencies (260-269)	1	3.9	......	......	1	8.5	1	6.4	1	6.4	......	......	2	6.1	2	6.5	......	......	......	......	......	......	......	......
Anemias (280-285)	2	7.8	1	7.2	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.3	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	73	285.4	37	267.0	36	307.0	52	334.4	52	335.2	......	......	111	337.1	103	336.5	8	......	221	450.9	187	465.9	34	382.9
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	6.1	2	5.0	1	11.3
Hypertensive heart disease (402)	4	15.6	......	......	4	34.1	......	......	......	......	......	......	8	24.3	7	22.9	1	......	4	8.2	2	5.0	2	22.5
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	56	215.0	30	216.5	25	213.2	44	283.0	44	283.6	......	......	73	221.7	66	215.6	7	......	171	348.9	145	361.3	26	292.8
All other forms of heart disease (415-429)	14	54.7	7	50.5	7	59.7	8	51.5	8	51.6	......	......	30	91.1	30	98.0	......	......	43	87.7	38	94.7	5	56.3
Hypertension, with or without renal disease (401, 403)	1	3.9	1	7.2	......	......	......	......	......	......	......	......	1	3.0	1	3.3	......	......	2	4.1	2	5.0	......	......
Cerebrovascular disease (430-438)	33	129.0	17	122.7	16	136.4	11	70.7	11	70.9	......	......	24	72.9	24	78.4	......	......	77	157.1	64	159.5	13	146.4
Atherosclerosis (440)	1	3.9	......	......	1	8.5	3	19.3	3	19.3	......	......	3	9.1	3	9.8	......	......	14	28.6	12	29.9	2	22.5
Other diseases of arteries, arterioles, & capillaries (441-448)	1	3.9	......	......	1	8.5	2	12.9	2	12.9	......	......	3	9.1	3	9.8	......	......	5	10.2	4	10.0	1	11.3
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	10	39.1	5	36.1	5	42.6	5	32.2	5	32.2	......	......	10	30.4	8	26.1	2	......	29	59.2	25	62.3	4	45.1
Influenza (487)	......	......	......	......	......	......	1	6.4	1	6.4	......	......	......	......	......	......	......	......	1	2.0	1	2.5	......	......
Bronchitis, chronic & unsp. (490-491)	1	3.9	......	......	1	8.5	1	6.4	1	6.4	......	......	1	3.0	1	3.3	......	......	......	......	......	......	......	......
Emphysema (492)	1	3.9	1	7.2	......	......	1	6.4	1	6.4	......	......	1	3.0	1	3.3	......	......	3	6.1	2	5.0	1	11.3
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.3	......	......	4	8.2	3	7.5	1	11.3
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	11.7	2	14.4	1	8.5	3	19.3	3	19.3	......	......	6	18.2	5	16.3	1	......	12	24.5	12	29.9	......	......
Ulcer of stomach & duodenum (531-533)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	1	3.0	1	3.3	......	......	1	2.0	1	2.5	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.5	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	6.4	1	6.4	......	......	......	......	......	......	......	......	3	6.1	1	2.5	2	22.5
Chronic liver disease & cirrhosis (571)	1	3.9	......	......	1	8.5	1	6.4	1	6.4	......	......	1	3.0	1	3.3	......	......	1	2.0	1	2.5	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	1	3.0	1	3.3	......	......	1	2.0	1	2.5	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	5.1	1	2.5	2	22.5
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	3	19.3	3	19.3	......	......	5	15.2	5	16.3	......	......	11	22.4	10	24.9	1	11.3
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.3	......	......	2	4.1	2	5.0	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	7.8	1	7.2	1	8.5	......	......	......	......	......	......	2	6.1	2	6.5	......	......	1	2.0	......	......	1	11.3
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	......	......	1	11.3
Other conditions originating in the perinatal period (760-766, 770-779)	1	3.9	......	......	1	8.5	2	12.9	2	12.9	......	......	......	......	......	......	......	......	2	4.1	2	5.0	......	......
Symptoms, signs, & ill-defined conditions (780-799)	11	43.0	1	7.2	10	85.3	3	19.3	3	19.3	......	......	3	9.1	2	6.5	1	......	3	6.1	2	5.0	1	11.3
All other diseases	11	43.0	4	28.9	7	59.7	4	25.7	4	25.8	......	......	27	82.0	23	75.1	4	......	38	77.5	30	74.7	8	90.1
Motor vehicle accidents (E810-E825)	11	43.0	6	43.3	5	42.6	9	57.9	9	58.0	......	......	5	15.2	5	16.3	......	......	12	24.5	11	27.4	1	11.3
All other accidents & adverse effects (E800-E807, E826-E949)	4	15.6	2	14.4	2	17.1	7	45.0	7	45.1	......	......	10	30.4	10	32.7	......	......	11	22.4	10	24.9	1	11.3
Suicide (E950-E959)	3	11.7	3	21.7	......	......	5	32.2	5	32.2	......	......	3	9.1	3	9.8	......	......	1	2.0	......	......	1	11.3
Homicide & legal intervention (E960-E978)	1	3.9	1	7.2	......	......	......	......	......	......	......	......	1	3.0	1	3.3	......	......	3	6.1	2	5.0	1	11.3
All other external causes (E980-E999)	1	3.9	......	......	1	8.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	GILES						GRAINGER						GREENE						GRUNDY					
Estimated Population, July 1, 1983	ALL RACES 25,075		WHITE 21,777		OTHER RACES 3,298		ALL RACES 17,534		WHITE 17,379		OTHER RACES 155		ALL RACES 55,891		WHITE 54,485		OTHER RACES 1,406		ALL RACES 14,917		WHITE 14,900		OTHER RACES 17	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	325	13.0	264	12.1	61	18.5	174	9.9	173	10.0	1	6.5	587	10.5	571	10.5	16	11.4	228	15.3	227	15.2	1	58.8
ILLEGITIMATE BIRTHS	61	18.8	23	8.7	38	62.3	15	8.6	14	8.1	1	......	82	14.0	73	12.8	9	56.2	39	17.1	39	17.2	......	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	41	12.6	32	12.1	9	14.8	8	4.6	8	4.6	......	......	40	6.8	38	6.7	2	12.5	21	9.2	21	9.3	......	......
INFANT DEATHS (Under one year of age)	5	15.4	4	15.2	1	16.4	3	17.2	3	17.3	......	......	6	10.2	6	10.5	......	......	3	13.2	3	13.2	......	......
Neonatal Deaths (Under 28 days of age)	4	12.3	3	11.4	1	16.4	1	5.7	1	5.8	......	......	6	10.2	6	10.5	......	......	2	8.8	2	8.8	......	......
Under 7 days of age	2	......	2	......	......	......	1	......	1	......	......	......	5	......	5	......	......	......	1	......	1	......	......	......
7-27 days of age	2	......	1	......	1	......	......	......	......	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	6	18.5	3	11.4	3	49.2	2	11.5	2	11.6	......	......	3	5.1	3	5.3	......	......	2	8.8	2	8.8	......	......
INDUCED ABORTIONS	33	101.5	27	102.3	6	98.4	34	196.4	34	196.5	......	......	116	197.6	114	199.6	2	125.0	25	109.6	25	110.1	......	......
TOTAL DEATHS	292	11.6	235	10.8	57	17.3	137	7.8	137	7.9	......	......	494	8.8	476	8.7	18	12.8	116	7.8	116	7.8	......	......
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	5.7	1	5.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	1	5.7	1	5.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	3	5.4	3	5.5	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	57	227.3	42	192.9	15	......	21	119.8	21	120.8	......	......	91	162.8	85	156.0	6	......	21	140.8	21	140.9	......	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	3	5.4	3	5.5	......	......	1	6.7	1	6.7	......	......
Digestive organs & peritoneum (150-159)	18	71.8	12	55.1	6	......	6	34.2	6	34.5	......	......	29	51.9	27	49.6	2	......	5	33.5	5	33.6	......	......
Respiratory & intrathoracic organs (160-165)	13	51.8	11	50.5	2	......	6	34.2	6	34.5	......	......	25	44.7	24	44.0	1	......	5	33.5	5	33.6	......	......
Breast (174-175)	5	19.9	3	13.8	2	......	3	17.1	3	17.3	......	......	7	12.5	7	12.8	......	......	......	......	......	......	......	......
Female genital organs (179-184)	4	16.0	2	9.2	2	......	1	5.7	1	5.8	......	......	5	8.9	5	9.2	......	......	1	6.7	1	6.7	......	......
Male genital organs (185-187)	5	19.9	2	9.2	3	......	1	5.7	1	5.8	......	......	4	7.2	3	5.5	1	......	2	13.4	2	13.4	......	......
Urinary organs (188-189)	......	......	......	......	......	......	......	......	......	......	......	......	3	5.4	2	3.7	1	......	1	6.7	1	6.7	......	......
Other & unsp. sites (170-173, 190-199)	5	19.9	5	23.0	......	......	1	5.7	1	5.8	......	......	8	14.3	7	12.8	1	......	3	20.1	3	20.1	......	......
Leukemia (204-208)	4	16.0	4	18.4	......	......	2	11.4	2	11.5	......	......	4	7.2	4	7.3	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	12.0	3	13.8	......	......	1	5.7	1	5.8	......	......	3	5.4	3	5.5	......	......	3	20.1	3	20.1	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	3	5.4	3	5.5	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	9	35.9	7	32.1	2	......	1	5.7	1	5.8	......	......	9	16.1	7	12.8	2	......	5	33.5	5	33.6	......	......
Nutritional deficiencies (260-269)	2	8.0	2	9.2	......	......	1	5.7	1	5.8	......	......	2	3.6	2	3.7	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	6.7	1	6.7	......	......
Diseases of heart (390-398, 402, 404-429)	98	390.8	83	381.1	15	......	41	233.8	41	235.9	......	......	191	341.7	187	343.2	4	......	37	248.0	37	248.3	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	1	5.7	1	5.8	......	......	2	3.6	2	3.7	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	......	......	......	......	......	......	3	5.4	3	5.5	......	......	1	6.7	1	6.7	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	81	323.0	71	326.0	10	......	30	171.1	30	172.6	......	......	141	252.3	137	251.4	4	......	23	154.2	23	154.4	......	......
All other forms of heart disease (415-429)	17	67.8	12	55.1	5	......	10	57.0	10	57.5	......	......	44	78.7	44	80.8	......	......	13	87.1	13	87.2	......	......
Hypertension, with or without renal disease (401, 403)	2	8.0	......	......	2	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	2	13.4	2	13.4	......	......
Cerebrovascular disease (430-438)	24	95.7	20	91.8	4	......	19	108.4	19	109.3	......	......	56	100.2	55	100.9	1	......	2	13.4	2	13.4	......	......
Atherosclerosis (440)	3	12.0	3	13.8	......	......	1	5.7	1	5.8	......	......	12	21.5	10	18.4	2	......	1	6.7	1	6.7	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	3	12.0	3	13.8	......	......	2	11.4	2	11.5	......	......	7	12.5	7	12.8	......	......	1	6.7	1	6.7	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	9	35.9	9	41.3	......	......	5	28.5	5	28.8	......	......	16	28.6	15	27.5	1	......	3	20.1	3	20.1	......	......
Influenza (487)	2	8.0	2	9.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	4.0	......	......	1	......	1	5.7	1	5.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	1	4.0	1	4.6	......	......	1	5.7	1	5.8	......	......	4	7.2	4	7.3	......	......	1	6.7	1	6.7	......	......
Asthma (493)	......	......	......	......	......	......	1	5.7	1	5.8	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	31.9	8	36.7	......	......	2	11.4	2	11.5	......	......	10	17.9	10	18.4	......	......	3	20.1	3	20.1	......	......
Ulcer of stomach & duodenum (531-533)	3	12.0	3	13.8	......	......	1	5.7	1	5.8	......	......	2	3.6	1	1.8	1	......	2	13.4	2	13.4	......	......
Appendicitis (540-543)	1	4.0	1	4.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.8	1	1.8	......	......	2	13.4	2	13.4	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	2	11.4	2	11.5	......	......	3	5.4	3	5.5	......	......	2	13.4	2	13.4	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	4	16.0	4	18.4	......	......	......	......	......	......	......	......	3	5.4	3	5.5	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	5	19.9	4	18.4	1	......	2	11.4	2	11.5	......	......	4	7.2	4	7.3	......	......	1	6.7	1	6.7	......	......
Infections of kidney (590)	1	4.0	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	8.0	2	9.2	......	......	2	11.4	2	11.5	......	......	1	1.8	1	1.8	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	8.0	1	4.6	1	......	......	......	......	......	......	......	......	......	......	......	......	......	1	6.7	1	6.7	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	2	8.0	2	9.2	......	......	......	......	......	......	......	......	6	10.7	6	11.0	......	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	6	23.9	3	13.8	3	......	21	119.8	21	120.8	......	......	2	3.6	2	3.7	......	......	3	20.1	3	20.1	......	......
All other diseases	14	55.8	10	45.9	4	......	5	28.5	5	28.8	......	......	27	48.3	27	49.6	......	......	11	73.7	11	73.8	......	......
Motor vehicle accidents (E810-E825)	13	51.8	9	41.3	4	......	1	5.7	1	5.8	......	......	14	25.0	13	23.9	1	......	4	26.8	4	26.8	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	8	31.9	7	32.1	1	......	2	11.4	2	11.5	......	......	13	23.3	13	23.9	......	......	4	26.8	4	26.8	......	......
Suicide (E950-E959)	9	35.9	8	36.7	1	......	1	5.7	1	5.8	......	......	7	12.5	7	12.8	......	......	8	53.6	8	53.7	......	......
Homicide & legal intervention (E960-E978)	3	12.0	1	4.6	2	......	1	5.7	1	5.8	......	......	......	......	......	......	......	......	1	6.7	1	6.7	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	1	5.7	1	5.8	......	......	2	3.6	2	3.7	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	HAMBLEN						HAMILTON						HANCOCK						HARDEMAN					
Estimated Population, July 1, 1983	ALL RACES 52,437		WHITE 49,951		OTHER RACES 2,486		ALL RACES 289,479		WHITE 231,951		OTHER RACES 57,528		ALL RACES 6,932		WHITE 6,878		OTHER RACES 54		ALL RACES 23,651		WHITE 15,394		OTHER RACES 8,257	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	633	12.1	599	12.0	33	13.3	4,037	13.9	2,991	12.9	1,046	18.2	102	14.7	102	14.8	......	......	346	14.6	167	10.8	179	21.7
ILLEGITIMATE BIRTHS	82	13.0	66	11.0	16	48.5	944	23.4	282	9.4	662	63.3	9	8.8	9	8.8	......	......	136	39.3	12	7.2	124	69.3
LOW-WEIGHT BIRTHS (Less than 2500 grams)	38	6.0	35	5.8	3	9.1	287	7.1	161	5.4	126	12.0	7	6.9	7	6.9	......	......	20	5.8	2	1.2	18	10.1
INFANT DEATHS (Under one year of age)	5	7.9	5	8.3	......	......	44	10.9	27	9.0	17	16.3	1	9.8	1	9.8	......	......	5	14.5	3	18.0	2	11.2
Neonatal Deaths (Under 28 days of age)	4	6.3	4	6.7	......	......	31	7.7	20	6.7	11	10.5	......	......	......	......	......	......	1	2.9	1	6.0	......	......
Under 7 days of age	3	......	3	......	......	......	28	......	19	......	9	......	......	......	......	......	......	......	1	......	1	......	......	......
7-27 days of age	1	......	1	......	......	......	3	......	1	......	2	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	1	15.8	1	16.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	2	3.2	2	3.3	......	......	27	6.7	14	4.7	13	12.4	......	......	......	......	......	......	2	5.8	1	6.0	1	5.6
INDUCED ABORTIONS	173	273.3	156	260.4	17	515.2	1,524	377.5	1,084	362.4	439	419.7	5	49.0	5	49.0	......	......	47	135.8	22	131.7	25	139.7
TOTAL DEATHS	442	8.4	418	8.4	24	9.7	2,599	9.0	2,033	8.8	566	9.8	70	10.1	70	10.2	......	......	231	9.8	157	10.2	74	9.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	1.9	1	2.0	......	......	2	0.7	......	......	2	3.5	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	1	0.3	1	0.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	11	3.8	7	3.0	4	7.0	......	......	......	......	......	......	1	4.2	......	......	1	12.1
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	1	1.9	1	2.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	2	0.7	1	0.4	1	1.7	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	1.9	1	2.0	......	......	3	1.0	3	1.3	......	......	......	......	......	......	......	......	1	4.2	......	......	1	12.1
Malignant neoplasms (140-208)	88	167.8	82	164.2	6	......	595	205.5	465	200.5	130	226.0	13	187.5	13	189.0	......	......	36	152.2	29	188.4	7	84.8
Lip, oral cavity, & pharynx (140-149)	1	1.9	1	2.0	......	......	14	4.8	9	3.9	5	8.7	1	14.4	1	14.5	......	......	2	8.5	......	......	2	24.2
Digestive organs & peritoneum (150-159)	18	34.3	15	30.0	3	......	136	47.0	92	39.7	44	76.5	......	......	......	......	......	......	10	42.3	9	58.5	1	12.1
Respiratory & intrathoracic organs (160-165)	23	43.9	22	44.0	1	......	185	63.9	145	62.5	40	69.5	5	72.1	5	72.7	......	......	8	33.8	8	52.0	......	......
Breast (174-175)	3	5.7	3	6.0	......	......	61	21.1	55	23.7	6	10.4	......	......	......	......	......	......	......	......	......	......	......	......
Female genital organs (179-184)	9	17.2	9	18.0	......	......	37	12.8	30	12.9	7	12.2	1	14.4	1	14.5	......	......	1	4.2	......	......	1	12.1
Male genital organs (185-187)	8	15.3	8	16.0	......	......	28	9.7	14	6.0	14	24.3	1	14.4	1	14.5	......	......	5	21.1	3	19.5	2	24.2
Urinary organs (188-189)	8	15.3	7	14.0	1	......	21	7.3	17	7.3	4	7.0	1	14.4	1	14.5	......	......	2	8.5	2	13.0	......	......
Other & unsp. sites (170-173, 190-199)	11	21.0	10	20.0	1	......	53	18.3	48	20.7	5	8.7	2	28.9	2	29.1	......	......	3	12.7	3	19.5	......	......
Leukemia (204-208)	4	7.6	4	8.0	......	......	22	7.6	22	9.5	......	......	2	28.9	2	29.1	......	......	3	12.7	3	19.5	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	5.7	3	6.0	......	......	38	13.1	33	14.2	5	8.7	......	......	......	......	......	......	2	8.5	1	6.5	1	12.1
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	3.8	2	4.0	......	......	6	2.1	5	2.2	1	1.7	......	......	......	......	......	......	2	8.5	1	6.5	1	12.1
Diabetes mellitus (250)	11	21.0	8	16.0	3	......	35	12.1	26	11.2	9	15.6	2	28.9	2	29.1	......	......	3	12.7	1	6.5	2	24.2
Nutritional deficiencies (260-269)	......	......	......	......	......	......	1	0.3	1	0.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	5	1.7	4	1.7	1	1.7	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	1	0.3	1	0.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	151	288.0	143	286.3	8	......	1,032	356.5	821	354.0	211	366.8	33	476.1	33	479.8	......	......	88	372.1	56	363.8	32	387.5
Rheumatic fever & rheumatic heart disease (393-398)	1	1.9	1	2.0	......	......	4	1.4	3	1.3	1	1.7	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	2	3.8	2	4.0	......	......	20	6.9	17	7.3	3	5.2	......	......	......	......	......	......	1	4.2	......	......	1	12.1
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	2	0.7	2	0.9	......	......	......	......	......	......	......	......	1	4.2	1	6.5	......	......
Ischemic heart disease (410-414)	134	255.5	127	254.2	7	......	835	288.4	659	284.1	176	305.9	31	447.2	31	450.7	......	......	73	308.7	47	305.3	26	314.9
All other forms of heart disease (415-429)	14	26.7	13	26.0	1	......	171	59.1	140	60.4	31	53.9	2	28.9	2	29.1	......	......	13	55.0	8	52.0	5	60.6
Hypertension, with or without renal disease (401, 403)	4	7.6	3	6.0	1	......	8	2.8	7	3.0	1	1.7	......	......	......	......	......	......	1	4.2	1	6.5	......	......
Cerebrovascular disease (430-438)	74	141.1	71	142.1	3	......	211	72.9	164	70.7	47	81.7	5	72.1	5	72.7	......	......	31	131.1	24	155.9	7	84.8
Atherosclerosis (440)	2	3.8	2	4.0	......	......	13	4.5	10	4.3	3	5.2	1	14.4	1	14.5	......	......	7	29.6	7	45.5	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	5	9.5	5	10.0	......	......	26	9.0	23	9.9	3	5.2	2	28.9	2	29.1	......	......	5	21.1	3	19.5	2	24.2
Acute bronchitis & bronchiolitis (466)	1	1.9	1	2.0	......	......	1	0.3	1	0.4	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	10	19.1	9	18.0	1	......	71	24.5	53	22.8	18	31.3	2	28.9	2	29.1	......	......	5	21.1	2	13.0	3	36.3
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	2	3.8	2	4.0	......	......	7	2.4	7	3.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	4	7.6	4	8.0	......	......	14	4.8	14	6.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Asthma (493)	2	3.8	2	4.0	......	......	1	0.3	......	......	1	1.7	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	14	26.7	14	28.0	......	......	51	17.6	44	19.0	7	12.2	......	......	......	......	......	......	6	25.4	6	39.0	......	......
Ulcer of stomach & duodenum (531-533)	1	1.9	1	2.0	......	......	8	2.8	7	3.0	1	1.7	1	14.4	1	14.5	......	......	2	8.5	1	6.5	1	12.1
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	4.2	......	......	1	12.1
Hernia & intestinal obstruction (550-553, 560)	1	1.9	......	......	1	......	10	3.5	8	3.4	2	3.5	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	6	11.4	6	12.0	......	......	34	11.7	27	11.6	7	12.2	......	......	......	......	......	......	......	......	......	......	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	1.9	1	2.0	......	......	4	1.4	2	0.9	2	3.5	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	3	1.0	1	0.4	2	3.5	......	......	......	......	......	......	1	4.2	......	......	1	12.1
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	3.8	2	4.0	......	......	27	9.3	17	7.3	10	17.4	......	......	......	......	......	......	4	16.9	2	13.0	2	24.2
Infections of kidney (590)	......	......	......	......	......	......	4	1.4	4	1.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	2	0.7	2	0.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	1	15.8	1	16.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	2	3.8	2	4.0	......	......	13	4.5	7	3.0	6	10.4	......	......	......	......	......	......	3	12.7	2	13.0	1	12.1
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	1.9	1	2.0	......	......	7	2.4	5	2.2	2	3.5	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	1.9	1	2.0	......	......	16	5.5	11	4.7	5	8.7	......	......	......	......	......	......	1	4.2	1	6.5	......	......
Symptoms, signs, & ill-defined conditions (780-799)	2	3.8	2	4.0	......	......	15	5.2	10	4.3	5	8.7	2	28.9	2	29.1	......	......	5	21.1	3	19.5	2	24.2
All other diseases	19	36.2	19	38.0	......	......	170	58.7	127	54.8	43	74.7	6	86.6	6	87.2	......	......	12	50.7	8	52.0	4	48.4
Motor vehicle accidents (E810-E825)	11	21.0	10	20.0	1	......	55	19.0	51	22.0	4	7.0	1	14.4	1	14.5	......	......	4	16.9	2	13.0	2	24.2
All other accidents & adverse effects (E800-E807, E826-E949)	11	21.0	11	22.0	......	......	76	26.3	54	23.3	22	38.2	1	14.4	1	14.5	......	......	5	21.1	3	19.5	2	24.2
Suicide (E950-E959)	5	9.5	5	10.0	......	......	23	7.9	23	9.9	......	......	1	14.4	1	14.5	......	......	4	16.9	4	26.0	......	......
Homicide & legal intervention (E960-E978)	5	9.5	5	10.0	......	......	32	11.1	17	7.3	15	26.1	......	......	......	......	......	......	2	8.5	......	......	2	24.2
All other external causes (E980-E999)	......	......	......	......	......	......	3	1.0	2	0.9	1	1.7	......	......	......	......	......	......	1	4.2	1	6.5	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	HARDIN						HAWKINS						HAYWOOD						HENDERSON					
Estimated Population, July 1, 1983	ALL RACES 23,512		WHITE 22,530		OTHER RACES 982		ALL RACES 46,989		WHITE 46,073		OTHER RACES 916		ALL RACES 19,941		WHITE 10,182		OTHER RACES 9,759		ALL RACES 22,745		WHITE 20,877		OTHER RACES 1,868	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	250	10.6	236	10.5	14	14.3	560	11.9	553	12.0	7	7.6	288	14.4	104	10.2	184	18.9	261	11.5	234	11.2	27	14.5
ILLEGITIMATE BIRTHS	29	11.6	27	11.4	2	14.3	83	14.8	78	14.1	5	....	126	43.8	8	7.7	118	64.1	34	13.0	18	7.7	16	59.3
LOW-WEIGHT BIRTHS (Less than 2500 grams)	12	4.8	11	4.7	1	7.1	47	8.4	46	8.3	1	....	29	10.1	6	5.8	23	12.5	22	8.4	17	7.3	5	18.5
INFANT DEATHS (Under one year of age)	2	8.0	2	8.5	....	....	6	10.7	6	10.8	....	....	2	6.9	1	9.6	1	5.4	4	15.3	2	8.5	2	74.1
Neonatal Deaths (Under 28 days of age)	1	4.0	1	4.2	....	....	4	7.1	4	7.2	....	....	2	6.9	1	9.6	1	5.4	2	7.7	1	4.3	1	37.0
Under 7 days of age	1	....	1	....	....	....	4	....	4	....	....	....	2	....	1	....	1	....	2	....	1	....	1	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	4.0	1	4.2	....	....	6	10.7	6	10.8	....	....	4	13.9	1	9.6	3	16.3	....	....	....	....	....	....
INDUCED ABORTIONS	48	192.0	46	194.9	2	142.9	64	114.3	61	110.3	3	....	52	180.6	23	221.2	29	157.6	35	134.1	32	136.8	3	111.1
TOTAL DEATHS	213	9.1	197	8.7	16	16.3	358	7.6	349	7.6	9	9.8	206	10.3	104	10.2	102	10.5	207	9.1	186	8.9	21	11.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.4	1	4.8	....	....
Septicemia (038)	1	4.3	1	4.4	....	....	2	4.3	2	4.3	....	....	1	5.0	....	....	1	10.2	1	4.4	1	4.8	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	1	5.0	1	9.8	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	1	5.0	....	....	1	10.2	....	....	....	....	....	....
Malignant neoplasms (140-208)	41	174.4	38	168.7	3	....	71	151.1	68	147.6	3	....	34	170.5	16	157.1	18	184.4	37	162.7	32	153.3	5	....
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	1	5.0	....	....	1	10.2	1	4.4	1	4.8	....	....
Digestive organs & peritoneum (150-159)	6	25.5	4	17.8	2	....	10	21.3	10	21.7	....	....	16	80.2	8	78.6	8	82.0	13	57.2	10	47.9	3	....
Respiratory & intrathoracic organs (160-165)	11	46.8	10	44.4	1	....	26	55.3	25	54.3	1	....	4	20.1	2	19.6	2	20.5	7	30.8	7	33.5	....	....
Breast (174-175)	3	12.8	3	13.3	....	....	7	14.9	7	15.2	....	....	....	....	....	....	....	....	2	8.8	1	4.8	1	....
Female genital organs (179-184)	3	12.8	3	13.3	....	....	4	8.5	4	8.7	....	....	2	10.0	1	9.8	1	10.2	....	....	....	....	....	....
Male genital organs (185-187)	4	17.0	4	17.8	....	....	7	14.9	5	10.9	2	....	1	5.0	....	....	1	10.2	2	8.8	1	4.8	1	....
Urinary organs (188-189)	3	12.8	3	13.3	....	....	2	4.3	2	4.3	....	....	....	....	....	....	....	....	3	13.2	3	14.4	....	....
Other & unsp. sites (170-173, 190-199)	7	29.8	7	31.1	....	....	8	17.0	8	17.4	....	....	6	30.1	4	39.3	2	20.5	4	17.6	4	19.2	....	....
Leukemia (204-208)	2	8.5	2	8.9	....	....	2	4.3	2	4.3	....	....	1	5.0	....	....	1	10.2	2	8.8	2	9.6	....	....
Other lymphatic & hematopoietic tissue (200-203)	2	8.5	2	8.9	....	....	4	8.5	4	8.7	....	....	3	15.0	1	9.8	2	20.5	3	13.2	3	14.4	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	2	8.5	2	8.9	....	....	5	10.6	4	8.7	1	....	3	15.0	2	19.6	1	10.2	3	13.2	3	14.4	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	2	4.3	2	4.3	....	....	....	....	....	....	....	....	1	4.4	1	4.8	....	....
Anemias (280-285)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	78	321.7	71	315.1	7	....	160	340.5	159	345.1	1	....	93	466.4	50	491.1	43	440.6	74	325.3	70	335.3	4	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	7	35.1	3	29.5	4	41.0	....	....	....	....	....	....
Hypertensive heart & renal disease (404)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	1	5.0	1	9.8	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	61	259.4	57	253.0	4	....	119	253.3	118	256.1	1	....	59	295.9	34	333.9	25	256.2	62	272.6	59	282.6	2	....
All other forms of heart disease (415-429)	16	68.1	13	57.7	3	....	38	80.9	38	82.5	....	....	26	130.4	12	117.9	14	143.5	12	52.8	11	52.7	1	....
Hypertension, with or without renal disease (401, 403)	1	4.3	....	....	1	....	3	6.4	3	6.5	....	....	3	15.0	1	9.8	2	20.5	1	4.4	1	4.8	....	....
Cerebrovascular disease (430-438)	33	140.4	31	137.6	2	....	24	51.1	23	49.9	1	....	22	110.3	6	58.9	16	164.0	38	167.1	36	172.4	2	....
Atherosclerosis (440)	....	....	....	....	....	....	4	8.5	4	8.7	....	....	2	10.0	2	19.6	....	....	1	4.4	1	4.8	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	....	....	....	....	....	....	2	4.3	2	4.3	....	....	1	5.0	1	9.8	....	....	4	17.6	2	9.6	2	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	7	29.8	7	31.1	....	....	10	21.3	10	21.7	....	....	3	15.0	2	19.6	1	10.2	5	22.0	4	19.2	1	....
Influenza (487)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	2	8.5	2	8.9	....	....	1	2.1	1	2.2	....	....	1	5.0	1	9.8	....	....	1	4.4	1	4.8	....	....
Asthma (493)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	7	29.8	7	31.1	....	....	14	29.8	14	30.4	....	....	4	20.1	3	29.5	1	10.2	4	17.6	4	19.2	....	....
Ulcer of stomach & duodenum (531-533)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	1	5.0	1	9.8	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.4	1	4.8	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.4	1	4.8	....	....
Chronic liver disease & cirrhosis (571)	1	4.3	1	4.4	....	....	5	10.6	4	8.7	1	....	2	10.0	2	19.6	....	....	1	4.4	1	4.8	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	1	5.0	1	9.8	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	4.3	1	4.4	....	....	2	4.3	2	4.3	....	....	....	....	....	....	....	....	2	8.8	2	9.6	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	1	2.1	1	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	1	4.3	1	4.4	....	....	1	2.1	1	2.2	....	....	1	5.0	....	....	1	10.2	2	8.8	2	9.6	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	4.3	1	4.4	....	....	....	....	....	....	....	....	1	5.0	1	9.8	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	3	6.4	3	6.5	....	....	1	5.0	....	....	1	10.2	1	4.4	....	....	1	....
Symptoms, signs, & ill-defined conditions (780-799)	2	8.5	2	8.9	....	....	1	2.1	1	2.2	....	....	4	20.1	2	19.6	2	20.5	1	4.4	....	....	1	....
All other diseases	17	72.3	16	71.0	1	....	15	31.9	14	30.4	1	....	11	55.2	4	39.3	7	71.7	10	44.0	7	33.5	3	....
Motor vehicle accidents (E810-E825)	2	8.5	1	4.4	1	....	6	12.8	6	13.0	....	....	3	15.0	3	29.5	....	....	6	26.4	6	28.7	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	6	25.5	6	26.6	....	....	11	23.4	11	23.9	....	....	3	15.0	....	....	3	30.7	6	26.4	4	19.2	2	....
Suicide (E950-E959)	3	12.8	3	13.3	....	....	6	12.8	6	13.0	....	....	2	10.0	2	19.6	....	....	5	22.0	5	23.9	....	....
Homicide & legal intervention (E960-E978)	2	8.5	1	4.4	1	....	1	2.1	1	2.2	....	....	4	20.1	....	....	4	41.0	....	....	....	....	....	....
All other external causes (E980-E999)	1	4.3	1	4.4	....	....	1	2.1	....	....	1	....	3	15.0	3	29.5	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	HENRY						HICKMAN						HOUSTON						HUMPHREYS					
Estimated Population, July 1, 1983	ALL RACES 30,308		WHITE 27,223		OTHER RACES 3,085		ALL RACES 16,236		WHITE 15,350		OTHER RACES 886		ALL RACES 7,116		WHITE 6,797		OTHER RACES 319		ALL RACES 16,681		WHITE 15,975		OTHER RACES 706	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	343	11.3	297	10.9	46	14.9	174	10.7	169	11.0	5	5.6	82	11.5	78	11.5	4	12.5	187	11.2	178	11.1	9	12.7
ILLEGITIMATE BIRTHS	55	16.0	29	9.8	26	56.5	15	8.6	12	7.1	3	....	16	19.5	13	16.7	3	....	27	14.4	23	12.9	4	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	21	6.1	19	6.4	2	4.3	13	7.5	13	7.7	....	....	4	4.9	3	3.8	1	....	12	6.4	10	5.6	2	....
INFANT DEATHS (Under one year of age)	3	8.7	3	10.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	16.0	3	16.9	....	....
Neonatal Deaths (Under 28 days of age)	1	2.9	1	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	5.3	1	5.6	....	....
Under 7 days of age	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	1	29.2	1	33.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	2	5.8	2	6.7	....	....	2	11.5	2	11.8	....	....	....	....	....	....	....	....	1	5.3	1	5.6	....	....
INDUCED ABORTIONS	56	163.3	45	151.5	11	239.1	19	109.2	18	106.5	1	....	9	109.8	9	115.4	....	....	40	213.9	38	213.5	2	....
TOTAL DEATHS	346	11.4	303	11.1	43	13.9	162	10.0	155	10.1	7	7.9	79	11.1	74	10.9	5	15.7	168	10.1	160	10.0	8	11.3
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	3.3	1	3.7	....	....	....	....	....	....	....	....	1	14.1	1	14.7	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	1	3.3	1	3.7	....	....	....	....	....	....	....	....	1	14.1	1	14.7	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	74	244.2	72	264.5	2	....	44	271.0	43	280.1	1	....	23	323.2	22	323.7	1	....	31	185.8	31	194.1	....	....
Lip, oral cavity, & pharynx (140-149)	2	6.6	2	7.3	....	....	1	6.2	1	6.5	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Digestive organs & peritoneum (150-159)	18	59.4	18	66.1	....	....	4	24.6	4	26.1	....	....	5	70.3	5	73.6	....	....	7	42.0	7	43.8	....	....
Respiratory & intrathoracic organs (160-165)	26	85.8	26	95.5	....	....	16	98.5	16	104.2	....	....	14	196.7	13	191.3	1	....	10	59.9	10	62.6	....	....
Breast (174-175)	8	26.4	7	25.7	1	....	4	24.6	4	26.1	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Female genital organs (179-184)	3	9.9	3	11.0	....	....	4	24.6	4	26.1	....	....	....	....	....	....	....	....	3	18.0	3	18.8	....	....
Male genital organs (185-187)	8	26.4	7	25.7	1	....	3	18.5	3	19.5	....	....	....	....	....	....	....	....	2	12.0	2	12.5	....	....
Urinary organs (188-189)	1	3.3	1	3.7	....	....	2	12.3	2	13.0	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Other & unsp. sites (170-173, 190-199)	3	9.9	3	11.0	....	....	7	43.1	7	45.6	....	....	3	42.2	3	44.1	....	....	4	24.0	4	25.0	....	....
Leukemia (204-208)	3	9.9	3	11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other lymphatic & hematopoietic tissue (200-203)	2	6.6	2	7.3	....	....	3	18.5	2	13.0	1	....	1	14.1	1	14.7	....	....	2	12.0	2	12.5	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	2	12.3	2	13.0	....	....	1	14.1	1	14.7	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	6	19.8	5	18.4	1	....	3	18.5	3	19.5	....	....	1	14.1	1	14.7	....	....	1	6.0	1	6.3	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	1	6.2	1	6.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	148	488.3	126	462.8	22	....	51	314.1	48	312.7	3	....	21	295.1	21	309.0	....	....	70	419.6	65	406.9	5	....
Rheumatic fever & rheumatic heart disease (390-398)	1	3.3	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	8	26.4	7	25.7	1	....	....	....	....	....	....	....	1	14.1	1	14.7	....	....	....	....	....	....	....	....
Hypertensive heart & renal disease (404)	1	3.3	1	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.0	....	....	1	....
Ischemic heart disease (410-414)	102	336.5	86	315.9	16	....	28	172.5	27	175.9	1	....	12	168.6	12	176.5	....	....	50	299.7	48	300.5	2	....
All other forms of heart disease (415-429)	36	118.8	32	117.5	4	....	23	141.7	21	136.8	2	....	8	112.4	8	117.7	....	....	19	113.9	17	106.4	2	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Cerebrovascular disease (430-438)	46	151.8	42	154.3	4	....	16	98.5	14	91.2	2	....	8	112.4	7	103.0	1	....	9	54.0	8	50.1	1	....
Atherosclerosis (440)	3	9.9	1	3.7	2	....	2	12.3	1	6.5	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	2	6.6	2	7.3	....	....	....	....	....	....	....	....	3	42.2	3	44.1	....	....	4	24.0	4	25.0	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	10	33.0	9	33.1	1	....	1	6.2	1	6.5	....	....	5	70.3	5	73.6	....	....	2	12.0	2	12.5	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	2	6.6	2	7.3	....	....	1	6.2	1	6.5	....	....	3	42.2	2	29.4	1	....	....	....	....	....	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	16.5	4	14.7	1	....	3	18.5	3	19.5	....	....	4	56.2	3	44.1	1	....	4	24.0	4	25.0	....	....
Ulcer of stomach & duodenum (531-533)	1	3.3	1	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-542)	2	6.6	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	1	6.2	1	6.5	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Chronic liver disease & cirrhosis (571)	1	3.3	1	3.7	....	....	1	6.2	1	6.5	....	....	....	....	....	....	....	....	2	12.0	1	6.3	1	....
Cholelithiasis & other disorders of gallbladder (574-575)	2	6.6	2	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	3.3	1	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	4	13.2	4	14.7	....	....	4	24.6	4	26.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	1	29.2	1	33.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	2	6.6	2	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	18.0	3	18.8	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.0	1	6.3	....	....
Symptoms, signs, & ill-defined conditions (780-799)	2	6.6	2	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	54.0	9	56.3	....	....
All other diseases	22	72.6	17	62.4	5	....	16	98.5	16	104.2	....	....	7	98.4	7	103.0	....	....	9	54.0	8	50.1	1	....
Motor vehicle accidents (E810-E825)	3	9.9	3	11.0	....	....	5	30.8	5	32.6	....	....	....	....	....	....	....	....	7	42.0	7	43.8	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	4	13.2	2	7.3	2	....	5	30.8	5	32.6	....	....	1	14.1	....	....	1	....	7	42.0	7	43.8	....	....
Suicide (E950-E959)	2	6.6	2	7.3	....	....	4	24.6	4	26.1	....	....	....	....	....	....	....	....	2	12.0	2	12.5	....	....
Homicide & legal intervention (E960-E978)	1	3.3	....	....	1	....	2	12.3	2	13.0	....	....	....	....	....	....	....	....	3	18.0	3	18.8	....	....
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	JACKSON						JEFFERSON						JOHNSON						KNOX					
Estimated Population, July 1, 1983	ALL RACES 9,855		WHITE 9,825		OTHER RACES 30		ALL RACES 32,535		WHITE 31,528		OTHER RACES 1,007		ALL RACES 14,269		WHITE 14,152		OTHER RACES 117		ALL RACES 321,770		WHITE 290,870		OTHER RACES 30,900	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	98	9.9	97	9.9	1	33.3	366	11.2	355	11.3	11	10.9	174	12.2	174	12.3	......	......	4,160	12.9	3,596	12.4	563	18.2
ILLEGITIMATE BIRTHS	8	8.2	7	7.2	1	......	41	11.2	35	9.9	6	54.5	31	17.8	31	17.8	......	......	726	17.5	410	11.4	316	56.1
LOW-WEIGHT BIRTHS (Less than 2500 grams)	1	1.0	1	1.0	......	......	27	7.4	26	7.3	1	9.1	10	5.7	10	5.7	......	......	323	7.8	251	7.0	72	12.8
INFANT DEATHS (Under one year of age)	......	......	......	......	......	......	2	5.5	2	5.6	......	......	1	5.7	1	5.7	......	......	50	12.0	42	11.7	8	14.2
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	35	8.4	30	8.3	5	8.9
Under 7 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	30	......	25	......	5	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	5	......	5	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.4	......	......	1	17.8
FETAL DEATHS	2	20.4	2	20.6	......	......	5	13.7	5	14.1	......	......	3	17.2	3	17.2	......	......	32	7.7	25	7.0	7	12.4
INDUCED ABORTIONS	9	91.8	9	92.8	......	......	96	259.6	92	259.2	3	272.7	9	51.7	9	51.7	......	......	2,073	498.3	1,812	504.0	261	463.6
TOTAL DEATHS	91	9.2	91	9.3	......	......	311	9.6	301	9.5	10	9.9	132	9.3	129	9.1	3	25.6	2,724	8.5	2,453	8.4	271	8.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.3	1	0.3	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.3	1	0.3	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	1	7.0	1	7.1	......	......	10	3.1	10	3.4	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	4	1.2	2	0.7	2	6.5
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	5	1.6	4	1.4	1	3.2
Malignant neoplasms (140-208)	17	172.5	17	173.0	......	......	61	187.5	59	187.1	2	......	28	196.2	28	197.9	......	......	606	188.0	540	185.6	65	210.4
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	2	14.0	2	14.1	......	......	8	2.5	8	2.8	......	......
Digestive organs & peritoneum (150-159)	5	50.7	5	50.9	......	......	16	49.2	15	47.6	1	......	6	42.0	6	42.4	......	......	156	48.5	135	46.4	21	68.0
Respiratory & intrathoracic organs (160-165)	4	40.6	4	40.7	......	......	25	76.8	25	79.3	......	......	6	42.0	6	42.4	......	......	201	62.5	180	61.9	21	68.0
Breast (174-175)	2	20.3	2	20.4	......	......	3	9.2	3	9.5	......	......	3	21.0	3	21.2	......	......	38	11.8	36	12.4	2	6.5
Female genital organs (179-184)	1	10.1	1	10.2	......	......	3	9.2	3	9.5	......	......	3	21.0	3	21.2	......	......	32	9.9	29	10.0	3	9.7
Male genital organs (185-187)	1	10.1	1	10.2	......	......	3	9.2	3	9.5	......	......	2	14.0	2	14.1	......	......	32	9.9	26	8.9	6	19.4
Urinary organs (188-189)	2	20.3	2	20.4	......	......	1	3.1	1	3.2	......	......	1	7.0	1	7.1	......	......	18	5.6	15	5.2	3	9.7
Other & unsp. sites (170-173, 190-199)	1	10.1	1	10.2	......	......	6	18.4	6	19.0	......	......	1	7.0	1	7.1	......	......	62	19.3	59	20.3	3	9.7
Leukemia (204-208)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	4	28.0	4	28.3	......	......	30	9.3	28	9.6	2	6.5
Other lymphatic & hematopoietic tissue (200-203)	1	10.1	1	10.2	......	......	3	9.2	2	6.3	1	......	......	......	......	......	......	......	28	8.7	24	8.3	4	12.9
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	0.9	3	1.0	......	......
Diabetes mellitus (250)	1	10.1	1	10.2	......	......	5	15.4	5	15.9	......	......	4	28.0	4	28.3	......	......	41	12.7	32	11.0	9	29.1
Nutritional deficiencies (260-269)	......	......	......	......	......	......	1	3.1	......	......	1	......	......	......	......	......	......	......	5	1.6	5	1.7	......	......
Anemias (280-285)	......	......	......	......	......	......	1	3.1	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.3	1	0.3	......	......
Diseases of heart (390-398, 402, 404-429)	40	406.9	40	407.1	......	......	117	359.6	117	371.1	......	......	48	336.4	45	318.0	3	......	839	260.7	774	266.1	65	210.4
Rheumatic fever & rheumatic heart disease (390-398)	1	10.1	1	10.2	......	......	......	......	......	......	......	......	2	14.0	2	14.1	......	......	10	3.1	10	3.4	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	1	7.0	1	7.1	......	......	13	4.0	9	3.1	4	12.9
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	4	1.2	3	1.0	1	3.2
Ischemic heart disease (410-414)	37	375.4	37	376.5	......	......	101	310.4	101	320.4	......	......	29	203.2	27	190.8	2	......	636	197.3	594	204.2	41	132.7
All other forms of heart disease (415-429)	2	20.3	2	20.4	......	......	14	43.0	14	44.4	......	......	16	112.1	15	106.0	1	......	177	55.0	158	54.3	19	61.5
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	1	3.1	......	......	1	......	......	......	......	......	......	......	10	3.1	9	3.1	1	3.2
Cerebrovascular disease (430-438)	11	111.6	11	112.0	......	......	29	89.1	28	88.8	1	......	13	91.1	13	91.9	......	......	257	79.9	223	76.7	34	110.0
Atherosclerosis (440)	......	......	......	......	......	......	2	6.1	2	6.3	......	......	1	7.0	1	7.1	......	......	34	10.6	33	11.3	1	3.2
Other diseases of arteries, arterioles, & capillaries (441-448)	......	......	......	......	......	......	3	9.2	2	6.3	1	......	1	7.0	1	7.1	......	......	27	8.4	26	8.9	1	3.2
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	1	10.1	1	10.2	......	......	15	46.1	14	44.4	1	......	3	21.0	3	21.2	......	......	62	19.3	60	20.6	2	6.5
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	2	6.1	2	6.3	......	......	......	......	......	......	......	......	2	0.6	2	0.7	......	......
Emphysema (492)	......	......	......	......	......	......	2	6.1	2	6.3	......	......	1	7.0	1	7.1	......	......	15	4.7	14	4.8	1	3.2
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	1.9	5	1.7	1	3.2
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	10.1	1	10.2	......	......	2	6.1	2	6.3	......	......	5	35.0	5	35.3	......	......	53	16.5	52	17.9	1	3.2
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	4	1.2	3	1.0	1	3.2
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	6	1.9	6	2.1	......	......
Chronic liver disease & cirrhosis (571)	1	10.1	1	10.2	......	......	3	9.2	3	9.5	......	......	......	......	......	......	......	......	25	7.8	24	8.3	1	3.2
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.0	1	7.1	......	......	5	1.6	5	1.7	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	20.3	2	20.4	......	......	4	12.3	4	12.7	......	......	1	7.0	1	7.1	......	......	22	6.8	19	6.5	3	9.7
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	1.9	5	1.7	1	3.2
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.4	......	......	1	17.8
Congenital anomalies (740-759)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	......	......	......	......	......	......	26	8.1	25	8.6	1	3.2
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	7	2.2	4	1.4	3	9.7
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	12	3.7	9	3.1	3	9.7
Symptoms, signs, & ill-defined conditions (780-799)	2	20.3	2	20.4	......	......	9	27.7	9	28.5	......	......	2	14.0	2	14.1	......	......	261	81.1	228	78.4	33	106.8
All other diseases	4	40.6	4	40.7	......	......	20	61.5	20	63.4	......	......	11	77.1	11	77.7	......	......	186	57.8	167	57.4	19	61.5
Motor vehicle accidents (E810-E825)	6	60.9	6	61.1	......	......	14	43.0	12	38.1	2	......	3	21.0	3	21.2	......	......	56	17.4	52	17.9	4	12.9
All other accidents & adverse effects (E800-E807, E826-E949)	2	20.3	2	20.4	......	......	7	21.5	7	22.2	......	......	5	35.0	5	35.3	......	......	47	14.6	42	14.4	5	16.2
Suicide (E950-E959)	3	30.4	3	30.5	......	......	3	9.2	3	9.5	......	......	3	21.0	3	21.2	......	......	49	15.2	46	15.8	3	9.7
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	1	3.1	1	3.2	......	......	1	7.0	1	7.1	......	......	25	7.8	17	5.8	8	25.9
All other external causes (E980-E999)	......	......	......	......	......	......	3	9.2	3	9.5	......	......	......	......	......	......	......	......	5	1.6	4	1.4	1	3.2

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	LAKE						LAUDERDALE						LAWRENCE						LEWIS					
Estimated Population, July 1, 1983	ALL RACES 7,242		WHITE 5,975		OTHER RACES 1,267		ALL RACES 25,728		WHITE 18,091		OTHER RACES 7,637		ALL RACES 35,597		WHITE 34,984		OTHER RACES 613		ALL RACES 10,892		WHITE 10,621		OTHER RACES 271	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	86	11.9	63	10.5	23	18.2	364	14.1	223	12.3	141	18.5	477	13.4	470	13.4	7	11.4	145	13.3	143	13.5	2	7.4
ILLEGITIMATE BIRTHS	27	31.4	10	15.9	17	73.9	121	33.2	26	11.7	95	67.4	44	9.2	39	8.3	5	......	20	13.8	19	13.3	1	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	10	11.6	5	7.9	5	21.7	35	9.6	15	6.7	20	14.2	19	4.0	18	3.8	1	......	15	10.3	15	10.5	......	......
INFANT DEATHS (Under one year of age)	1	11.6	......	......	1	43.5	8	22.0	5	22.4	3	21.3	2	4.2	2	4.3	......	......	3	20.7	3	21.0	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	4	11.0	3	13.5	1	7.1	2	4.2	2	4.3	......	......	1	6.9	1	7.0	......	......
Under 7 days of age	......	......	......	......	......	......	2	......	1	......	1	......	1	......	1	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	3	8.2	2	9.0	1	7.1	4	8.4	4	8.5	......	......	4	27.6	4	28.0	......	......
INDUCED ABORTIONS	18	209.3	14	222.2	4	173.9	48	131.9	26	116.6	22	156.0	48	100.6	47	100.0	1	......	14	96.6	13	90.9	1	......
TOTAL DEATHS	99	13.7	74	12.4	25	19.7	288	11.2	199	11.0	89	11.7	350	9.8	341	9.7	9	14.7	82	7.5	81	7.6	1	3.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	1	3.9	1	5.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	3	11.7	2	11.1	1	13.1	1	2.8	1	2.9	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	1	2.9	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	3	11.7	3	16.6	......	......	3	8.4	3	8.6	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	18	248.6	16	267.8	2	......	58	225.4	36	199.0	22	288.1	72	202.3	68	194.4	4	......	20	183.6	19	178.9	1	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	1	2.9	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	4	55.2	4	66.9	......	......	15	58.3	11	60.8	4	52.4	13	36.5	12	34.3	1	......	2	18.4	2	18.8	......	......
Respiratory & intrathoracic organs (160-165)	9	124.3	8	133.9	1	......	19	73.8	17	94.0	2	26.2	27	75.8	26	74.3	1	......	7	64.3	7	65.9	......	......
Breast (174-175)	......	......	......	......	......	......	4	15.5	......	......	4	52.4	7	19.7	7	20.0	......	......	3	27.5	3	28.2	......	......
Female genital organs (179-184)	1	13.8	1	16.7	......	......	3	11.7	1	5.5	2	26.2	3	8.4	3	8.6	......	......	1	9.2	1	9.4	......	......
Male genital organs (185-187)	1	13.8	1	16.7	......	......	5	19.4	1	5.5	4	52.4	7	19.7	5	14.3	2	......	......	......	......	......	......	......
Urinary organs (188-189)	......	......	......	......	......	......	2	7.8	1	5.5	1	13.1	1	2.8	1	2.9	......	......	1	9.2	1	9.4	......	......
Other & unsp. sites (170-173, 190-199)	3	41.4	2	33.5	1	......	5	19.4	3	16.6	2	26.2	6	16.9	6	17.2	......	......	3	27.5	3	28.2	......	......
Leukemia (204-208)	......	......	......	......	......	......	1	3.9	1	5.5	......	......	5	14.0	5	14.3	......	......	1	9.2	1	9.4	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	4	15.5	1	5.5	3	39.3	2	5.6	2	5.7	......	......	2	18.4	1	9.4	1	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	1	13.8	1	16.7	......	......	7	27.2	3	16.6	4	52.4	5	14.0	5	14.3	......	......	......	......	......	......	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	1	3.9	1	5.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	13.8	1	16.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	9.2	1	9.4	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	26	359.0	19	318.0	7	......	104	404.2	77	425.6	27	353.5	160	449.5	155	443.1	5	......	30	275.4	30	282.5	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	9.2	1	9.4	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	3	11.7	......	......	3	39.3	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	1	3.9	......	......	1	13.1	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	18	248.6	13	217.6	5	......	90	349.8	70	386.9	20	261.9	118	331.5	115	328.7	3	......	25	229.5	25	235.4	......	......
All other forms of heart disease (415-429)	8	110.5	6	100.4	2	......	10	38.9	7	38.7	3	39.3	42	118.0	40	114.3	2	......	4	36.7	4	37.7	......	......
Hypertension, with or without renal disease (401, 403)	1	13.8	1	16.7	......	......	1	3.9	1	5.5	......	......	2	5.6	2	5.7	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	10	138.1	9	150.6	1	......	34	132.2	26	143.7	8	104.8	27	75.8	27	77.2	......	......	6	55.1	6	56.5	......	......
Atherosclerosis (440)	5	69.0	3	50.2	2	......	3	11.7	3	16.6	......	......	4	11.2	4	11.4	......	......	......	......	......	......	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	3	41.4	2	33.5	1	......	......	......	......	......	......	......	5	14.0	5	14.3	......	......	2	18.4	2	18.8	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	2	27.6	1	16.7	1	......	11	42.8	8	44.2	3	39.3	7	19.7	7	20.0	......	......	3	27.5	3	28.2	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	2	27.6	2	33.5	......	......	4	15.5	3	16.6	1	13.1	2	5.6	2	5.7	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	56.2	4	66.9	......	......	4	15.5	4	22.1	......	......	4	11.2	4	11.4	......	......	4	36.7	4	37.7	......	......
Ulcer of stomach & duodenum (531-533)	1	13.8	......	......	1	......	......	......	......	......	......	......	3	8.4	3	8.6	......	......	1	9.2	1	9.4	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	13.8	1	16.7	......	......	1	3.9	......	......	1	13.1	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	1	3.9	1	5.5	......	......	1	2.8	1	2.9	......	......	1	9.2	1	9.4	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	18.4	2	18.8	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	2	7.8	1	5.5	1	13.1	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	3	11.7	1	5.5	2	26.2	1	2.8	1	2.9	......	......	1	9.2	1	9.4	......	......
Infections of kidney (590)	......	......	......	......	......	......	1	3.9	......	......	1	13.1	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	1	13.8	1	16.7	......	......	......	......	......	......	......	......	5	14.0	5	14.3	......	......	1	9.2	1	9.4	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.8	1	2.9	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	2	7.8	1	5.5	1	13.1	......	......	......	......	......	......	1	9.2	1	9.4	......	......
Symptoms, signs, & ill-defined conditions (780-799)	10	138.1	5	83.7	5	......	7	27.2	5	27.6	2	26.2	......	......	......	......	......	......	1	9.2	1	9.4	......	......
All other diseases	5	69.0	5	83.7	......	......	20	77.7	14	77.4	6	78.6	20	56.2	20	57.2	......	......	2	18.4	2	18.8	......	......
Motor vehicle accidents (E810-E825)	3	41.4	2	33.5	1	......	8	31.1	3	16.6	5	65.5	14	39.3	14	40.0	......	......	2	18.4	2	18.8	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	3	41.4	......	......	3	......	4	15.5	2	11.1	2	26.2	7	19.7	7	20.0	......	......	1	9.2	1	9.4	......	......
Suicide (E950-E959)	1	13.8	1	16.7	......	......	3	11.7	2	11.1	1	13.1	3	8.4	3	8.6	......	......	2	18.4	2	18.8	......	......
Homicide & legal intervention (E960-E978)	1	13.8	......	......	1	......	1	3.9	......	......	1	13.1	......	......	......	......	......	......	1	9.2	1	9.4	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	1	3.9	1	5.5	......	......	2	5.6	2	5.7	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	LINCOLN						LOUDON						McMINN						McNAIRY					
Estimated Population, July 1, 1983	ALL RACES 26,844		WHITE 24,309		OTHER RACES 2,535		ALL RACES 29,851		WHITE 29,382		OTHER RACES 469		ALL RACES 43,437		WHITE 41,188		OTHER RACES 2,249		ALL RACES 23,872		WHITE 22,373		OTHER RACES 1,499	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	321	*12.0*	282	*11.6*	39	*15.4*	383	*12.8*	377	*12.8*	6	*12.8*	516	*11.9*	488	*11.8*	28	*12.4*	264	*11.1*	240	*10.7*	24	*16.0*
ILLEGITIMATE BIRTHS	43	*13.4*	20	*7.1*	23	*59.0*	42	*11.0*	39	*10.3*	3	....	55	*10.7*	44	*9.0*	11	*39.3*	36	*13.6*	21	*8.8*	15	*62.5*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	21	*6.5*	17	*6.0*	4	*10.3*	24	*6.3*	22	*5.8*	2	....	35	*6.8*	33	*6.8*	2	*7.1*	14	*5.3*	9	*3.8*	5	*20.8*
INFANT DEATHS (Under one year of age)	5	*15.6*	3	*10.6*	2	*51.3*	6	*15.7*	6	*15.9*	....	....	7	*13.6*	7	*14.3*	....	....	3	*11.4*	1	*4.2*	2	*83.3*
Neonatal Deaths (Under 28 days of age)	4	*12.5*	3	*10.6*	1	*25.6*	5	*13.1*	5	*13.3*	....	....	5	*9.7*	5	*10.2*	....	....	2	*7.6*	1	*4.2*	1	*41.7*
Under 7 days of age	3	....	2	....	1	....	3	....	3	....	....	....	5	....	5	....	....	....	1	....	....	....	1	....
7-27 days of age	1	....	1	....	....	....	2	....	2	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	*3.1*	1	*3.5*	....	....	....	....	....	....	....	....	1	*1.9*	1	*2.0*	....	....	2	*7.6*	2	*8.3*	....	....
INDUCED ABORTIONS	9	*28.0*	8	*28.4*	1	*25.6*	112	*292.4*	111	*294.4*	1	....	119	*230.6*	110	*225.4*	9	*321.4*	41	*155.3*	38	*158.3*	3	*125.0*
TOTAL DEATHS	248	*9.2*	224	*9.2*	24	*9.5*	301	*10.1*	297	*10.1*	4	*8.5*	399	*9.2*	383	*9.3*	16	*7.1*	236	*9.9*	223	*10.0*	13	*8.7*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	1	*3.7*	1	*4.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	2	*4.6*	2	*4.9*	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	....	....	....	....	....	....	....	....	....	....	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	2	*6.7*	2	*6.8*	....	....	2	*4.6*	2	*4.9*	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	61	*227.2*	60	*246.8*	1	....	67	*224.4*	64	*217.8*	3	....	76	*175.0*	71	*172.4*	5	....	46	*192.7*	46	*205.6*	....	....
Lip, oral cavity, & pharynx (140-149)	1	*3.7*	1	*4.1*	....	....	1	*3.3*	1	*3.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	9	*33.5*	9	*37.0*	....	....	19	*63.6*	18	*61.3*	1	....	22	*50.6*	17	*41.3*	5	....	9	*37.7*	9	*40.2*	....	....
Respiratory & intrathoracic organs (160-165)	17	*63.3*	17	*69.9*	....	....	17	*56.9*	17	*57.9*	....	....	22	*50.6*	22	*53.4*	....	....	14	*58.6*	14	*62.6*	....	....
Breast (174-175)	5	*18.6*	5	*20.6*	....	....	2	*6.7*	2	*6.8*	....	....	6	*13.8*	6	*14.6*	....	....	1	*4.2*	1	*4.5*	....	....
Female genital organs (179-184)	3	*11.2*	3	*12.3*	....	....	5	*16.7*	5	*17.0*	....	....	2	*4.6*	2	*4.9*	....	....	3	*12.6*	3	*13.4*	....	....
Male genital organs (185-187)	4	*14.9*	3	*12.3*	1	....	5	*16.7*	4	*13.6*	1	....	5	*11.5*	5	*12.1*	....	....	4	*16.8*	4	*17.9*	....	....
Urinary organs (188-189)	2	*7.5*	2	*8.2*	....	....	4	*13.4*	4	*13.6*	....	....	5	*11.5*	5	*12.1*	....	....	1	*4.2*	1	*4.5*	....	....
Other & unsp. sites (170-173, 190-199)	10	*37.3*	10	*41.1*	....	....	5	*16.7*	4	*13.6*	1	....	6	*13.8*	6	*14.6*	....	....	7	*29.3*	7	*31.3*	....	....
Leukemia (204-208)	4	*14.9*	4	*16.5*	....	....	2	*6.7*	2	*6.8*	....	....	2	*4.6*	2	*4.9*	....	....	4	*16.8*	4	*17.9*	....	....
Other lymphatic & hematopoietic tissue (200-203)	6	*22.4*	6	*24.7*	....	....	7	*23.4*	7	*23.8*	....	....	6	*13.8*	6	*14.6*	....	....	3	*12.6*	3	*13.4*	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*3.7*	1	*4.1*	....	....	1	*3.3*	1	*3.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	3	*11.2*	3	*12.3*	....	....	11	*36.8*	11	*37.4*	....	....	4	*9.2*	4	*9.7*	....	....	3	*12.6*	2	*8.9*	1	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Anemias (280-285)	1	*3.7*	1	*4.1*	....	....	....	....	....	....	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	96	*353.9*	88	*362.0*	7	....	110	*368.5*	109	*371.0*	1	....	174	*400.6*	167	*405.5*	7	....	108	*452.4*	103	*460.4*	5	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	....	....	....	....	....	....	1	*4.2*	1	*4.5*	....	....
Hypertensive heart disease (402)	2	*7.5*	1	*4.1*	1	....	1	*3.3*	1	*3.4*	....	....	4	*9.2*	4	*9.7*	....	....	2	*8.4*	2	*8.9*	....	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	75	*279.4*	72	*296.2*	3	....	90	*301.5*	89	*302.9*	1	....	156	*359.1*	149	*361.8*	7	....	93	*389.6*	88	*393.3*	5	....
All other forms of heart disease (415-429)	18	*67.1*	15	*61.7*	3	....	17	*56.9*	17	*57.9*	....	....	13	*29.9*	13	*31.6*	....	....	12	*50.3*	12	*53.6*	....	....
Hypertension, with or without renal disease (401, 403)	2	*7.5*	2	*8.2*	....	....	2	*6.7*	2	*6.8*	....	....	1	*2.3*	1	*2.4*	....	....	1	*4.2*	1	*4.5*	....	....
Cerebrovascular disease (430-438)	18	*67.1*	16	*65.8*	2	....	29	*97.1*	29	*98.7*	....	....	33	*76.0*	32	*77.7*	1	....	29	*121.5*	26	*116.2*	3	....
Atherosclerosis (440)	1	*3.7*	1	*4.1*	....	....	2	*6.7*	2	*6.8*	....	....	3	*6.9*	3	*7.3*	....	....	1	*4.2*	1	*4.5*	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	2	*7.5*	1	*4.1*	1	....	....	....	....	....	....	....	2	*4.6*	2	*4.9*	....	....	....	....	....	....	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	6	*22.4*	6	*24.7*	....	....	4	*13.4*	4	*13.6*	....	....	9	*20.7*	8	*19.4*	1	....	2	*8.4*	2	*8.9*	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	1	*3.7*	1	*4.1*	....	....	1	*3.3*	1	*3.4*	....	....	2	*4.6*	2	*4.9*	....	....	2	*8.4*	2	*8.9*	....	....
Asthma (493)	1	*3.7*	1	*4.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	*18.6*	4	*16.5*	1	....	4	*13.4*	4	*13.6*	....	....	10	*23.0*	10	*24.3*	....	....	10	*41.9*	10	*44.7*	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	3	*10.0*	3	*10.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	1	*3.7*	1	*4.1*	....	....	1	*3.3*	1	*3.4*	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	1	*3.7*	1	*4.1*	....	....	4	*13.4*	4	*13.6*	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	2	*4.6*	2	*4.9*	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	*3.7*	1	*4.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	*7.5*	2	*8.2*	....	....	2	*6.7*	2	*6.8*	....	....	9	*20.7*	7	*17.0*	2	....	1	*4.2*	1	*4.5*	....	....
Infections of kidney (590)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	3	*6.9*	3	*7.3*	....	....	1	*4.2*	1	*4.5*	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	3	*11.2*	3	*12.3*	....	....	3	*10.0*	3	*10.2*	....	....	3	*6.9*	3	*7.3*	....	....	1	*4.2*	1	*4.5*	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	1	*3.3*	1	*3.4*	....	....	1	*2.3*	1	*2.4*	....	....	1	*4.2*	....	....	1	....
Other conditions originating in the perinatal period (760-766, 770-779)	3	*11.2*	2	*8.2*	1	....	2	*6.7*	2	*6.8*	....	....	1	*2.3*	1	*2.4*	....	....	....	....	....	....	....	....
Symptoms, signs, & ill-defined conditions (780-799)	5	*18.6*	3	*12.3*	2	....	5	*16.7*	5	*17.0*	....	....	2	*4.6*	2	*4.9*	....	....	2	*8.4*	1	*4.5*	1	....
All other diseases	10	*37.3*	10	*41.1*	....	....	21	*70.3*	21	*71.5*	....	....	21	*48.3*	21	*51.0*	....	....	8	*33.5*	8	*35.8*	....	....
Motor vehicle accidents (E810-E825)	7	*26.1*	4	*16.5*	3	....	7	*23.4*	7	*23.8*	....	....	15	*34.5*	15	*36.4*	....	....	13	*54.5*	12	*53.6*	1	....
All other accidents & adverse effects (E800-E807, E826-E949)	9	*33.5*	5	*20.6*	4	....	10	*33.5*	10	*34.0*	....	....	15	*34.5*	15	*36.4*	....	....	4	*16.8*	4	*17.9*	....	....
Suicide (E950-E959)	5	*18.6*	4	*16.5*	1	....	3	*10.0*	3	*10.2*	....	....	....	....	....	....	....	....	3	*12.6*	2	*8.9*	1	....
Homicide & legal intervention (E960-E978)	2	*7.5*	1	*4.1*	1	....	2	*6.7*	2	*6.8*	....	....	4	*9.2*	4	*9.7*	....	....	....	....	....	....	....	....
All other external causes (E980-E999)	1	*3.7*	1	*4.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	MACON						MADISON					
Estimated Population, July 1, 1983	ALL RACES 17,035		WHITE 16,947		OTHER RACES 88		ALL RACES 75,030		WHITE 53,341		OTHER RACES 21,689	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	211	12.4	211	12.5	....	....	1,156	15.4	696	13.0	458	21.1
ILLEGITIMATE BIRTHS	20	9.5	20	9.5	....	....	321	27.8	49	7.0	272	59.4
LOW-WEIGHT BIRTHS (Less than 2500 grams)	13	6.2	13	6.2	....	....	82	7.1	43	6.2	39	8.5
INFANT DEATHS (Under one year of age)	3	14.2	3	14.2	....	....	9	7.8	7	10.1	2	4.4
Neonatal Deaths (Under 28 days of age)	2	9.5	2	9.5	....	....	6	5.2	4	5.7	2	4.4
Under 7 days of age	2	....	2	....	....	....	5	....	3	....	2	....
7-27 days of age	....	....	....	....	....	....	1	....	1	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	4.7	1	4.7	....	....	9	7.8	5	7.2	4	8.7
INDUCED ABORTIONS	22	104.3	22	104.3	....	....	270	233.8	176	252.9	94	206.2
TOTAL DEATHS	149	8.7	149	8.8	....	....	751	10.0	500	9.4	251	11.6
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	5.9	1	5.9	....	....	6	8.0	6	11.2	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	1	5.9	1	5.9	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	25	146.8	25	147.5	....	....	164	218.6	114	213.7	50	230.5
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	3	4.0	3	5.6	....	....
Digestive organs & peritoneum (150-159)	7	41.1	7	41.3	....	....	48	64.0	30	56.2	18	83.0
Respiratory & intrathoracic organs (160-165)	5	29.4	5	29.5	....	....	48	64.0	37	69.4	11	50.7
Breast (174-175)	2	11.7	2	11.8	....	....	10	13.3	6	11.2	4	18.4
Female genital organs (179-184)	....	....	....	....	....	....	6	8.0	3	5.6	3	13.8
Male genital organs (185-187)	3	17.6	3	17.7	....	....	11	14.7	7	13.1	4	18.4
Urinary organs (188-189)	1	5.9	1	5.9	....	....	8	10.7	7	13.1	1	4.6
Other & unsp. sites (170-173, 190-199)	2	11.7	2	11.8	....	....	22	29.3	15	28.1	7	32.3
Leukemia (204-208)	2	11.7	2	11.8	....	....	3	4.0	2	3.7	1	4.6
Other lymphatic & hematopoietic tissue (200-203)	3	17.6	3	17.7	....	....	5	6.7	4	7.5	1	4.6
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	1	5.9	1	5.9	....	....	7	9.3	3	5.6	4	18.4
Nutritional deficiencies (260-269)	....	....	....	....	....	....	1	1.3	1	1.9	....	....
Anemias (280-285)	....	....	....	....	....	....	1	1.3	1	1.9	....	....
Meningitis (320-322)	1	5.9	1	5.9	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	72	422.7	72	424.9	....	....	274	365.2	181	339.3	93	428.8
Rheumatic fever & rheumatic heart disease (390-398)	2	11.7	2	11.8	....	....	1	1.3	1	1.9	....	....
Hypertensive heart disease (402)	....	....	....	....	....	....	12	16.0	4	7.5	8	36.9
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	1	1.3	1	1.9	....	....
Ischemic heart disease (410-414)	47	275.9	47	277.3	....	....	207	275.9	148	277.5	59	272.0
All other forms of heart disease (415-429)	23	135.0	23	135.7	....	....	53	70.6	27	50.6	26	119.9
Hypertension, with or without renal disease (401, 403)	1	5.9	1	5.9	....	....	4	5.3	2	3.7	2	9.2
Cerebrovascular disease (430-438)	11	64.6	11	64.9	....	....	99	131.9	60	112.5	39	179.8
Atherosclerosis (440)	1	5.9	1	5.9	....	....	13	17.3	8	15.0	5	23.1
Other diseases of arteries, arterioles, & capillaries (441-448)	....	....	....	....	....	....	3	4.0	3	5.6	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	4	23.5	4	23.6	....	....	14	18.7	10	18.7	4	18.4
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	2	2.7	1	1.9	1	4.6
Emphysema (492)	2	11.7	2	11.8	....	....	1	1.3	1	1.9	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	5.9	1	5.9	....	....	17	22.7	14	26.2	3	13.8
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	1	1.3	1	1.9	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	3	4.0	1	1.9	2	9.2
Chronic liver disease & cirrhosis (571)	1	5.9	1	5.9	....	....	8	10.7	7	13.1	1	4.6
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	4	5.3	3	5.6	1	4.6
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	17.6	3	17.7	....	....	7	9.3	6	11.2	1	4.6
Infections of kidney (590)	....	....	....	....	....	....	1	1.3	1	1.9	....	....
Hyperplasia of prostate (600)	1	5.9	1	5.9	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	5	6.7	5	9.4	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	5.9	1	5.9	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	1	5.9	1	5.9	....	....	3	4.0	1	1.9	2	9.2
Symptoms, signs, & ill-defined conditions (780-799)	2	11.7	2	11.8	....	....	7	9.3	4	7.5	3	13.8
All other diseases	7	41.1	7	41.3	....	....	53	70.6	28	52.5	25	115.3
Motor vehicle accidents (E810-E825)	1	5.9	1	5.9	....	....	19	25.3	15	28.1	4	18.4
All other accidents & adverse effects (E800-E807, E826-E949)	6	35.2	6	35.4	....	....	13	17.3	8	15.0	5	23.1
Suicide (E950-E959)	3	17.6	3	17.7	....	....	12	16.0	12	22.5	....	....
Homicide & legal intervention (E960-E978)	2	11.7	2	11.8	....	....	9	12.0	3	5.6	6	27.7
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....

	MARION						MARSHALL					
Estimated Population, July 1, 1983	ALL RACES 25,569		WHITE 24,482		OTHER RACES 1,087		ALL RACES 20,306		WHITE 18,404		OTHER RACES 1,901	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	309	12.1	292	11.9	17	15.6	248	12.2	227	12.3	21	11.0
ILLEGITIMATE BIRTHS	55	17.8	43	14.7	12	70.6	33	13.3	21	9.3	12	57.1
LOW-WEIGHT BIRTHS (Less than 2500 grams)	30	9.7	30	10.3	....	....	15	6.0	12	5.3	3	14.3
INFANT DEATHS (Under one year of age)	6	19.4	6	20.5	....	....	4	16.1	4	17.6	....	....
Neonatal Deaths (Under 28 days of age)	5	16.2	5	17.1	....	....	2	8.1	2	8.8	....	....
Under 7 days of age	5	....	5	....	....	....	2	....	2	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	1	32.4	1	34.2	....	....	....	....	....	....	....	....
FETAL DEATHS	2	6.5	2	6.8	....	....	4	16.1	4	17.6	....	....
INDUCED ABORTIONS	58	187.7	56	191.8	2	117.6	41	165.3	34	149.8	7	333.3
TOTAL DEATHS	251	9.8	232	9.5	19	17.5	217	10.7	196	10.6	22	11.6
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	....	....	....	....	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	50	195.5	46	187.9	4	....	53	261.0	44	239.1	9	....
Lip, oral cavity, & pharynx (140-149)	2	7.8	2	8.2	....	....	1	4.9	1	5.4	....	....
Digestive organs & peritoneum (150-159)	8	31.3	7	28.6	1	....	15	73.9	10	54.3	5	....
Respiratory & intrathoracic organs (160-165)	18	70.4	17	69.4	1	....	14	68.9	11	59.8	3	....
Breast (174-175)	4	15.6	4	16.3	....	....	5	24.6	4	21.7	1	....
Female genital organs (179-184)	1	3.9	1	4.1	....	....	4	19.7	4	21.7	....	....
Male genital organs (185-187)	3	11.7	3	12.3	....	....	1	4.9	1	5.4	....	....
Urinary organs (188-189)	1	3.9	....	....	1	....	4	19.7	4	21.7	....	....
Other & unsp. sites (170-173, 190-199)	9	35.2	9	36.8	....	....	4	19.7	4	21.7	....	....
Leukemia (204-208)	....	....	....	....	....	....	3	14.8	3	16.3	....	....
Other lymphatic & hematopoietic tissue (200-203)	4	15.6	3	12.3	1	....	2	9.8	2	10.9	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	5	19.6	2	8.2	3	....	5	24.6	5	27.2	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	96	375.5	93	379.9	3	....	89	438.3	81	440.1	8	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	2	9.8	2	10.9	....	....
Hypertensive heart disease (402)	1	3.9	1	4.1	....	....	2	9.8	2	10.9	....	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	72	281.6	69	281.8	3	....	77	379.2	69	374.9	8	....
All other forms of heart disease (415-429)	23	90.0	23	93.9	....	....	8	39.4	8	43.5	....	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	1	4.9	1	5.4	....	....
Cerebrovascular disease (430-438)	26	101.7	23	93.9	3	....	18	88.6	18	97.8	....	....
Atherosclerosis (440)	3	11.7	3	12.3	....	....	2	9.8	2	10.9	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	2	7.8	2	8.2	....	....	5	24.6	4	21.7	1	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	4	15.6	4	16.3	....	....	3	14.8	3	16.3	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	....	....	....	....	....	....	1	4.9	1	5.4	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	9	35.2	9	36.8	....	....	2	9.8	2	10.9	....	....
Ulcer of stomach & duodenum (531-533)	3	11.7	3	12.3	....	....	3	14.8	3	16.3	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	2	7.8	1	4.1	1	....	1	4.9	1	5.4	....	....
Chronic liver disease & cirrhosis (571)	2	7.8	2	8.2	....	....	3	14.8	3	16.3	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	2	7.8	1	4.1	1	....	1	4.9	1	5.4	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	11.7	2	8.2	1	....	....	....	....	....	....	....
Infections of kidney (590)	....	....	....	....	....	....	1	4.9	1	5.4	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	1	32.4	1	34.2	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	2	7.8	2	8.2	....	....	1	4.9	1	5.4	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	5	19.6	5	20.4	....	....	1	4.9	1	5.4	....	....
Symptoms, signs, & ill-defined conditions (780-799)	8	31.3	8	32.7	....	....	....	....	....	....	....	....
All other diseases	12	46.9	10	40.8	2	....	8	39.4	8	43.5	....	....
Motor vehicle accidents (E810-E825)	7	27.4	7	28.6	....	....	8	39.4	7	38.0	1	....
All other accidents & adverse effects (E800-E807, E826-E949)	3	11.7	3	12.3	....	....	6	29.5	4	21.7	2	....
Suicide (E950-E959)	2	7.8	2	8.2	....	....	1	4.9	1	5.4	....	....
Homicide & legal intervention (E960-E978)	3	11.7	2	8.2	1	....	3	14.8	2	10.9	1	....
All other external causes (E980-E999)	1	3.9	1	4.1	....	....	1	4.9	1	5.4	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	MAURY						MEIGS						MONROE						MONTGOMERY					
Estimated Population, July 1, 1983	ALL RACES 52,956		WHITE 44,726		OTHER RACES 8,230		ALL RACES 8,308		WHITE 8,158		OTHER RACES 150		ALL RACES 29,951		WHITE 29,039		OTHER RACES 912		ALL RACES 88,968		WHITE 71,060		OTHER RACES 17,908	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	682	*12.9*	540	*12.1*	142	*17.3*	100	*12.0*	98	*12.0*	2	*13.3*	366	*12.2*	354	*12.2*	12	*13.2*	1,708	*19.2*	1,303	*18.3*	406	*22.6*
ILLEGITIMATE BIRTHS	169	*24.8*	67	*12.4*	102	*71.8*	17	*17.0*	16	*16.3*	1		49	*13.4*	43	*12.1*	6	*50.0*	249	*14.6*	101	*7.8*	148	*36.5*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	46	*6.7*	27	*5.0*	19	*13.4*	4	*4.0*	3	*3.1*	1		18	*4.9*	18	*5.1*			98	*5.7*	61	*4.7*	37	*9.1*
INFANT DEATHS (Under one year of age)	9	*13.2*	8	*14.8*	1	*7.0*	1	*10.0*	1	*10.2*			4	*10.9*	4	*11.3*			23	*13.5*	17	*13.0*	6	*14.8*
Neonatal Deaths (Under 28 days of age)	5	*7.3*	4	*7.4*	1	*7.0*	1	*10.0*	1	*10.2*									16	*9.4*	13	*10.0*	3	*7.4*
Under 7 days of age	4		3		1		1		1										16		13		3	
7-27 days of age	1		1																					
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	5	*7.3*	2	*3.7*	3	*21.1*							3	*8.2*	3	*8.5*			15	*8.8*	11	*8.4*	4	*9.9*
INDUCED ABORTIONS	145	*212.6*	106	*196.3*	39	*274.6*	20	*200.0*	19	*193.9*	1		72	*196.7*	62	*175.1*	10	*833.3*	369	*216.0*	265	*203.4*	104	*256.8*
TOTAL DEATHS	497	*9.4*	401	*9.0*	96	*11.7*	62	*7.5*	59	*7.2*	3	*20.0*	263	*8.8*	252	*8.7*	11	*12.1*	593	*6.7*	470	*6.6*	122	*6.8*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	2	*3.8*			2	*24.3*	2	*24.1*	2	*24.5*									1	*1.1*	1	*1.4*		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	3	*5.7*	3	*6.7*									2	*6.7*	2	*6.9*			2	*2.2*	1	*1.4*	1	*5.6*
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)													1	*3.3*	1	*3.4*								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	2	*3.8*	2	*4.5*									1	*3.3*	1	*3.4*			2	*2.2*	2	*2.8*		
Malignant neoplasms (140-208)	121	*228.5*	98	*219.1*	23	*279.5*	9	*108.3*	9	*110.3*			57	*190.3*	56	*192.8*	1		136	*152.9*	110	*154.8*	26	*145.2*
Lip, oral cavity, & pharynx (140-149)	1	*1.9*			1	*12.2*							2	*6.7*	2	*6.9*			5	*5.6*	3	*4.2*	2	*11.2*
Digestive organs & peritoneum (150-159)	27	*51.0*	21	*47.0*	6	*72.9*							9	*30.0*	9	*31.0*			29	*32.6*	24	*33.8*	5	*27.9*
Respiratory & intrathoracic organs (160-165)	33	*62.3*	27	*60.4*	6	*72.9*	2	*24.1*	2	*24.5*			12	*40.1*	12	*41.3*			37	*41.6*	29	*40.8*	8	*44.7*
Breast (174-175)	13	*24.5*	11	*24.6*	2	*24.3*	1	*12.0*	1	*12.3*			5	*16.7*	4	*13.8*	1		6	*6.7*	6	*8.4*		
Female genital organs (179-184)	7	*13.2*	4	*8.9*	3	*36.5*	1	*12.0*	1	*12.3*			3	*10.0*	3	*10.3*			11	*12.4*	9	*12.7*	2	*11.2*
Male genital organs (185-187)	9	*17.0*	8	*17.9*	1	*12.2*							5	*16.7*	5	*17.2*			8	*9.0*	6	*8.4*	2	*11.2*
Urinary organs (188-189)	8	*15.1*	8	*17.9*									4	*13.4*	4	*13.8*			4	*4.5*	4	*5.6*		
Other & unsp. sites (170-173, 190-199)	13	*24.5*	11	*24.6*	2	*24.3*	4	*48.1*	4	*49.0*			10	*33.4*	10	*34.4*			23	*25.9*	17	*23.9*	6	*33.5*
Leukemia (204-208)	2	*3.8*	1	*2.2*	1	*12.2*	1	*12.0*	1	*12.3*			3	*10.0*	3	*10.3*			4	*4.5*	4	*5.6*		
Other lymphatic & hematopoietic tissue (200-203)	8	*15.1*	7	*15.7*	1	*12.2*							4	*13.4*	4	*13.8*			9	*10.1*	8	*11.3*	1	*5.6*
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)													1	*3.3*	1	*3.4*			1	*1.1*			1	*5.6*
Diabetes mellitus (250)	9	*17.0*	7	*15.7*	2	*24.3*	2	*24.1*	2	*24.5*			7	*23.4*	7	*24.1*			8	*9.0*	6	*8.4*	2	*11.2*
Nutritional deficiencies (260-269)																			1	*1.1*	1	*1.4*		
Anemias (280-285)	1	*1.9*	1	*2.2*									2	*6.7*	2	*6.9*								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	176	*332.4*	145	*324.2*	31	*376.7*	25	*300.9*	24	*294.2*	1		87	*290.5*	84	*289.3*	3		184	*206.8*	140	*197.0*	43	*240.1*
Rheumatic fever & rheumatic heart disease (390-398)	1	*1.9*	1	*2.2*									2	*6.7*	2	*6.9*			1	*1.1*			1	*5.6*
Hypertensive heart disease (402)	9	*17.0*	7	*15.7*	2	*24.3*							3	*10.0*	2	*6.9*	1		8	*9.0*	4	*5.6*	4	*22.3*
Hypertensive heart & renal disease (404)	1	*1.9*	1	*2.2*			1	*12.0*	1	*12.3*														
Ischemic heart disease (410-414)	129	*243.6*	109	*243.7*	20	*243.0*	21	*252.8*	20	*245.2*	1		65	*217.0*	63	*216.9*	2		130	*146.1*	100	*140.7*	29	*161.9*
All other forms of heart disease (415-429)	36	*68.0*	27	*60.4*	9	*109.4*	3	*36.1*	3	*36.8*			17	*56.8*	17	*58.5*			45	*50.6*	36	*50.7*	9	*50.3*
Hypertension, with or without renal disease (401, 403)	1	*1.9*	1	*2.2*															3	*3.4*	3	*4.2*		
Cerebrovascular disease (430-438)	61	*115.2*	46	*102.8*	15	*182.3*	4	*48.1*	3	*36.8*	1		17	*56.8*	15	*51.7*	2		47	*52.8*	38	*53.5*	9	*50.3*
Atherosclerosis (440)	4	*7.6*	1	*2.2*	3	*36.5*	1	*12.0*	1	*12.3*			2	*6.7*	2	*6.9*			1	*1.1*	1	*1.4*		
Other diseases of arteries, arterioles, & capillaries (441-448)	3	*5.7*	3	*6.7*									2	*6.7*	2	*6.9*			6	*6.7*	3	*4.2*	3	*16.8*
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	12	*22.7*	9	*20.1*	3	*36.5*							7	*23.4*	7	*24.1*			10	*11.2*	8	*11.3*	2	*11.2*
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)													1	*3.3*	1	*3.4*								
Emphysema (492)													3	*10.0*	3	*10.3*			4	*4.5*	4	*5.6*		
Asthma (493)													2	*6.7*	2	*6.9*			1	*1.1*	1	*1.4*		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	12	*22.7*	10	*22.4*	2	*24.3*	2	*24.1*	2	*24.5*			3	*10.0*	3	*10.3*			12	*13.5*	11	*15.5*	1	*5.6*
Ulcer of stomach & duodenum (531-533)	1	*1.9*	1	*2.2*															3	*3.4*	3	*4.2*		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	3	*5.7*	2	*4.5*	1	*12.2*							1	*3.3*	1	*3.4*			3	*3.4*	3	*4.2*		
Chronic liver disease & cirrhosis (571)	2	*3.8*	2	*4.5*			1	*12.0*			1		1	*3.3*	1	*3.4*			10	*11.2*	9	*12.7*	1	*5.6*
Cholelithiasis & other disorders of gallbladder (574-575)	2	*3.8*	2	*4.5*									1	*3.3*	1	*3.4*			2	*2.2*	2	*2.8*		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	4	*7.6*	4	*8.9*									1	*3.3*	1	*3.4*			5	*5.6*	4	*5.6*	1	*5.6*
Infections of kidney (590)																			2	*2.2*	2	*2.8*		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	5	*9.4*	5	*11.2*			1	*12.0*	1	*12.3*			3	*10.0*	3	*10.3*			6	*6.7*	6	*8.4*		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	*1.9*			1	*12.2*	1	*12.0*	1	*12.3*									5	*5.6*	4	*5.6*	1	*5.6*
Other conditions originating in the perinatal period (760-766, 770-779)	1	*1.9*	1	*2.2*															9	*10.1*	7	*9.9*	2	*11.2*
Symptoms, signs, & ill-defined conditions (780-799)	9	*17.0*	8	*17.9*	1	*12.2*	2	*24.1*	2	*24.5*			10	*33.4*	9	*31.0*	1		26	*29.2*	19	*26.7*	7	*39.1*
All other diseases	37	*69.9*	28	*62.6*	9	*109.4*	3	*36.1*	3	*36.8*			13	*43.4*	13	*44.8*			43	*48.3*	32	*45.0*	11	*61.4*
Motor vehicle accidents (E810-E825)	11	*20.8*	11	*24.6*			3	*36.1*	3	*36.8*			18	*60.1*	16	*55.1*	2		19	*21.4*	18	*25.3*	1	*5.6*
All other accidents & adverse effects (E800-E807, E826-E949)	8	*15.1*	8	*17.9*			3	*36.1*	3	*36.8*			14	*46.7*	12	*41.3*	2		25	*28.1*	19	*26.7*	6	*33.5*
Suicide (E950-E959)	3	*5.7*	2	*4.5*	1	*12.2*	1	*12.0*	1	*12.3*			3	*10.0*	3	*10.3*			8	*9.0*	7	*9.9*	1	*5.6*
Homicide & legal intervention (E960-E978)	3	*5.7*	1	*2.2*	2	*24.3*	2	*24.1*	2	*24.5*			2	*6.7*	2	*6.9*			6	*6.7*	4	*5.6*	2	*11.2*
All other external causes (E980-E999)													1	*3.3*	1	*3.4*			2	*2.2*	1	*1.4*	1	*5.6*

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	MOORE						MORGAN						OBION						OVERTON					
Estimated Population, July 1, 1983	ALL RACES 4,938		WHITE 4,735		OTHER RACES 203		ALL RACES 17,623		WHITE 17,460		OTHER RACES 163		ALL RACES 33,378		WHITE 29,840		OTHER RACES 3,538		ALL RACES 18,359		WHITE 18,278		OTHER RACES 81	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	52	10.5	47	9.9	5	24.6	204	11.6	204	11.7	......	......	413	12.4	358	12.0	55	15.5	209	11.4	209	11.4	......	......
ILLEGITIMATE BIRTHS	9	17.3	8	17.0	1	......	23	11.3	23	11.3	......	......	60	14.5	28	7.8	32	58.2	20	9.6	20	9.6	......	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	4	7.7	3	6.4	1	......	18	8.8	18	8.8	......	......	33	8.0	26	7.3	7	12.7	10	4.8	10	4.8	......	......
INFANT DEATHS (Under one year of age)	......	......	......	......	......	......	4	19.6	4	19.6	......	......	5	12.1	5	14.0	......	......	5	23.9	5	23.9	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	3	14.7	3	14.7	......	......	4	9.7	4	11.2	......	......	1	4.8	1	4.8	......	......
Under 7 days of age	......	......	......	......	......	......	3	......	3	......	......	......	4	......	4	......	......	......	......	......	......	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	2	9.8	2	9.8	......	......	7	16.9	4	11.2	3	54.5	1	4.8	1	4.8	......	......
INDUCED ABORTIONS	2	38.5	2	42.6	......	......	22	107.8	22	107.8	......	......	38	92.0	32	89.4	6	109.1	16	76.6	16	76.6	......	......
TOTAL DEATHS	27	5.5	24	5.1	3	14.8	141	8.0	141	8.1	......	......	385	11.5	338	11.3	47	13.3	207	11.3	206	11.3	1	12.3
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	......	......	1	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	5.4	1	5.5	......	......
Malignant neoplasms (140-208)	10	202.5	9	......	1	......	28	158.9	28	160.4	......	......	75	224.7	66	221.2	9	......	41	223.3	41	224.3	......	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.7	......	......	1	5.4	1	5.5	......	......
Digestive organs & peritoneum (150-159)	......	......	......	......	......	......	8	45.4	8	45.8	......	......	17	50.9	15	50.3	2	......	6	32.7	6	32.8	......	......
Respiratory & intrathoracic organs (160-165)	4	81.0	3	......	1	......	8	45.4	8	45.8	......	......	21	62.9	18	60.3	3	......	15	81.7	15	82.1	......	......
Breast (174-175)	1	20.3	1	......	......	......	......	......	......	......	......	......	6	18.0	6	20.1	......	......	3	16.3	3	16.4	......	......
Female genital organs (179-184)	......	......	......	......	......	......	......	......	......	......	......	......	3	9.0	3	10.1	......	......	......	......	......	......	......	......
Male genital organs (185-187)	3	60.8	3	......	......	......	2	11.3	2	11.5	......	......	4	12.0	3	10.1	1	......	3	16.3	3	16.4	......	......
Urinary organs (188-189)	1	20.3	1	......	......	......	3	17.0	3	17.2	......	......	6	18.0	5	16.8	1	......	1	5.4	1	5.5	......	......
Other & unsp. sites (170-173, 190-199)	1	20.3	1	......	......	......	5	28.4	5	28.6	......	......	10	30.0	8	26.8	2	......	8	43.6	8	43.8	......	......
Leukemia (204-208)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	3	9.0	3	10.1	......	......	1	5.4	1	5.5	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	3	9.0	3	10.1	......	......	3	16.3	3	16.4	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	......	......	......	......	......	......	4	12.0	4	13.4	......	......	2	10.9	2	10.9	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	10.9	2	10.9	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	8	162.0	8	......	......	......	48	272.4	48	274.9	......	......	137	410.4	120	402.1	17	......	70	381.3	70	383.0	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	......	......	......	......	......	......	3	9.0	3	10.1	......	......	1	5.4	1	5.5	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	6	121.5	6	......	......	......	28	158.9	28	160.4	......	......	119	356.5	108	361.9	11	......	57	310.5	57	311.9	......	......
All other forms of heart disease (415-429)	2	40.5	2	......	......	......	20	113.5	20	114.5	......	......	14	41.9	8	26.8	6	......	12	65.4	12	65.7	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	1	5.4	1	5.5	......	......
Cerebrovascular disease (430-438)	3	60.8	3	......	......	......	15	85.1	15	85.9	......	......	32	95.9	29	97.2	3	......	20	108.9	19	104.0	1	......
Atherosclerosis (440)	1	20.3	......	......	1	......	......	......	......	......	......	......	36	107.9	29	97.2	7	......	......	......	......	......	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.7	......	......	3	16.3	3	16.4	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	......	......	......	......	......	......	5	28.4	5	28.6	......	......	9	27.0	9	30.2	......	......	7	38.1	7	38.3	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	10.9	2	10.9	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	2	11.3	2	11.5	......	......	2	6.0	1	3.4	1	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	......	......	......	......	......	......	4	22.7	4	22.9	......	......	12	36.0	11	36.9	1	......	8	43.6	8	43.8	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	11.3	2	11.5	......	......	2	6.0	1	3.4	1	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	3	17.0	3	17.2	......	......	3	9.0	3	10.1	......	......	2	10.9	2	10.9	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	1	5.4	1	5.5	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	2	11.3	2	11.5	......	......	5	15.0	5	16.8	......	......	3	16.3	3	16.4	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	3.0	1	3.4	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	1	3.0	1	3.4	......	......	2	10.9	2	10.9	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	2	11.3	2	11.5	......	......	2	6.0	2	6.7	......	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	20.3	1	......	......	......	3	17.0	3	17.2	......	......	4	12.0	4	13.4	......	......	1	5.4	1	5.5	......	......
All other diseases	1	20.3	1	......	......	......	7	39.7	7	40.1	......	......	17	50.9	12	40.2	5	......	11	59.9	11	60.2	......	......
Motor vehicle accidents (E810-E825)	1	20.3	......	......	1	......	6	34.0	6	34.4	......	......	8	24.0	8	26.8	......	......	11	59.9	11	60.2	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	......	......	......	......	......	......	5	28.4	5	28.6	......	......	9	27.0	8	26.8	1	......	11	59.9	11	60.2	......	......
Suicide (E950-E959)	2	40.5	2	......	......	......	3	17.0	3	17.2	......	......	10	30.0	10	33.5	......	......	4	21.8	4	21.9	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	4	12.0	3	10.1	1	......	2	10.9	2	10.9	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	1	5.7	1	5.7	......	......	......	......	......	......	......	......	2	10.9	2	10.9	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	PERRY						PICKETT						POLK						PUTNAM					
	ALL RACES 6,427		WHITE 6,268		OTHER RACES 159		ALL RACES 4,541		WHITE 4,522		OTHER RACES 19		ALL RACES 14,079		WHITE 14,045		OTHER RACES 34		ALL RACES 49,514		WHITE 48,147		OTHER RACES 1,367	
Estimated Population, July 1, 1983	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	83	12.9	79	12.6	4	25.2	51	11.2	51	11.3	......	......	141	10.0	141	10.0	......	......	581	11.7	569	11.8	12	8.8
ILLEGITIMATE BIRTHS	11	13.3	8	10.1	3	......	4	7.8	4	7.8	......	......	13	9.2	13	9.2	......	......	54	9.3	51	9.0	3	25.0
LOW-WEIGHT BIRTHS (Less than 2500 grams)	8	9.6	8	10.1	......	......	2	3.9	2	3.9	......	......	8	5.7	8	5.7	......	......	35	6.0	34	6.0	1	8.3
INFANT DEATHS (Under one year of age)	2	24.1	1	12.7	1	......	......	......	......	......	......	......	......	......	......	......	......	......	3	5.2	3	5.3	......	......
Neonatal Deaths (Under 28 days of age)	1	12.0	1	12.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1.7	1	1.8	......	......
Under 7 days of age	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	17.2	1	17.6	......	......
FETAL DEATHS	......	......	......	......	......	......	1	19.6	1	19.6	......	......	......	......	......	......	......	......	2	3.4	2	3.5	......	......
INDUCED ABORTIONS	11	132.5	11	139.2	......	......	1	19.6	1	19.6	......	......	21	148.9	21	148.9	......	......	168	289.2	163	286.5	5	416.7
TOTAL DEATHS	92	14.3	91	14.5	1	6.3	40	8.8	40	8.8	......	......	142	10.1	142	10.1	......	......	453	9.1	442	9.2	11	8.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	24	373.4	24	382.9	......	......	5	110.1	5	......	......	......	28	198.9	28	199.4	......	......	101	204.0	98	203.5	3	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	1	2.0	1	2.1	......	......
Digestive organs & peritoneum (150-159)	5	77.8	5	79.8	......	......	2	44.0	2	......	......	......	11	78.1	11	78.3	......	......	25	50.5	25	51.9	......	......
Respiratory & intrathoracic organs (160-165)	7	108.9	7	111.7	......	......	2	44.0	2	......	......	......	5	35.5	5	35.6	......	......	29	58.6	28	58.2	1	......
Breast (174-175)	3	46.7	3	47.9	......	......	1	22.0	1	......	......	......	2	14.2	2	14.2	......	......	10	20.2	10	20.8	......	......
Female genital organs (179-184)	2	31.1	2	31.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......	7	14.1	7	14.5	......	......
Male genital organs (185-187)	3	46.7	3	47.9	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	6	12.1	5	10.4	1	......
Urinary organs (188-189)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	6.1	3	6.2	......	......
Other & unsp. sites (170-173, 190-199)	2	31.1	2	31.9	......	......	......	......	......	......	......	......	6	42.6	6	42.7	......	......	9	18.2	9	18.7	......	......
Leukemia (204-208)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	2	14.2	2	14.2	......	......	3	6.1	3	6.2	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	8	16.2	7	14.5	1	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Diabetes mellitus (250)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	2	14.2	2	14.2	......	......	4	8.1	4	8.3	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	1	2.0	1	2.1	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	30	466.8	30	478.6	......	......	21	462.5	21	......	......	......	54	383.5	54	384.5	......	......	154	311.0	151	313.6	3	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	2	14.2	2	14.2	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	......	......	......	......	......	......	2	14.2	2	14.2	......	......	3	6.1	2	4.2	1	......
Hypertensive heart & renal disease (404)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	20	311.2	20	319.1	......	......	11	242.2	11	......	......	......	47	333.8	47	334.6	......	......	129	260.5	128	265.9	1	......
All other forms of heart disease (415-429)	9	140.0	9	143.6	......	......	10	220.2	10	......	......	......	3	21.3	3	21.4	......	......	22	44.4	21	43.6	1	
Hypertension, with or without renal disease (401, 403)	2	31.1	2	31.9	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	1	2.0	1	2.1	......	......
Cerebrovascular disease (430-438)	4	62.2	4	63.8	......	......	3	66.1	3	......	......	......	10	71.0	10	71.2	......	......	52	105.0	51	105.9	1	......
Atherosclerosis (440)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	8	16.2	7	14.5	1	......
Other diseases of arteries, arterioles, & capillaries (441-448)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	6	12.1	6	12.5	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Pneumonia (480-486)	5	77.8	5	79.8	......	......	2	44.0	2	......	......	......	11	78.1	11	78.3	......	......	16	32.3	16	33.2	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	2	31.1	2	31.9	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	15.6	1	16.0	......	......	1	22.0	1	......	......	......	3	21.3	3	21.4	......	......	17	34.3	17	35.3	......	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	4	8.1	4	8.3	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	......	......	......	......	......	......	2	14.2	2	14.2	......	......	8	16.2	8	16.6	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	2	44.0	2	......	......	......	1	7.1	1	7.1	......	......	3	6.1	3	6.2	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	17.2	1	17.6	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2.0	1	2.1	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	15.6	1	16.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	15.6	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	9	18.2	8	16.6	1	......
All other diseases	12	186.7	12	191.4	......	......	5	110.1	5	......	......	......	6	42.6	6	42.7	......	......	34	68.7	32	66.5	2	......
Motor vehicle accidents (E810-E825)	3	46.7	3	47.9	......	......	......	......	......	......	......	......	5	35.5	5	35.6	......	......	9	18.2	9	18.7	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	2	31.1	2	31.9	......	......	1	22.0	1	......	......	......	7	49.7	7	49.8	......	......	8	16.2	8	16.6	......	......
Suicide (E950-E959)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.1	1	7.1	......	......	9	18.2	9	18.7	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	4	28.4	4	28.5	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	4.0	2	4.2	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	RHEA						ROANE						ROBERTSON						RUTHERFORD					
Estimated Population, July 1, 1983	ALL RACES 26,606		WHITE 25,850		OTHER RACES 756		ALL RACES 51,580		WHITE 49,982		OTHER RACES 1,607		ALL RACES 39,972		WHITE 35,102		OTHER RACES 4,870		ALL RACES 88,527		WHITE 79,347		OTHER RACES 9,180	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	341	*12.8*	322	*12.5*	19	*25.1*	589	*11.4*	563	*11.3*	26	*16.2*	534	*13.4*	441	*12.6*	93	*19.1*	1,356	*15.3*	1,163	*14.7*	193	*21.0*
ILLEGITIMATE BIRTHS	66	*19.4*	57	*17.7*	9	*47.4*	88	*14.9*	71	*12.6*	17	*65.4*	97	*18.2*	37	*8.4*	60	*64.5*	212	*15.6*	105	*9.0*	107	*55.4*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	25	*7.3*	24	*7.5*	1	*5.3*	33	*5.6*	31	*5.5*	2	*7.7*	42	*7.9*	25	*5.7*	17	*18.3*	122	*9.0*	98	*8.4*	24	*12.4*
INFANT DEATHS (Under one year of age)	3	*8.8*	3	*9.3*	......	......	3	*5.1*	2	*3.6*	1	*38.5*	2	*3.7*	1	*2.3*	1	*10.8*	23	*17.0*	21	*18.1*	2	*10.4*
Neonatal Deaths (Under 28 days of age)	3	*8.8*	3	*9.3*	......	......	3	*5.1*	2	*3.6*	1	*38.5*	1	*1.9*	1	*2.3*	......	......	15	*11.1*	14	*12.0*	1	*5.2*
Under 7 days of age	3	......	3	......	......	......	2	......	2	......	......	......	1	......	1	......	......	......	14	......	13	......	1	......
7-27 days of age	......	......	......	......	......	......	1	......	......	......	1	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.4*	1	*8.6*	......	......
FETAL DEATHS	......	......	......	......	......	......	7	*11.9*	7	*12.4*	......	......	6	*11.2*	6	*13.6*	......	......	9	*6.6*	9	*7.7*	......	......
INDUCED ABORTIONS	58	*170.1*	53	*164.6*	5	*263.2*	148	*251.3*	142	*252.2*	6	*230.8*	85	*159.2*	73	*165.5*	12	*129.0*	419	*309.0*	373	*320.7*	46	*238.3*
TOTAL DEATHS	226	*8.5*	217	*8.4*	9	*11.9*	444	*8.6*	420	*8.4*	23	*14.3*	312	*7.8*	262	*7.5*	50	*10.3*	583	*6.6*	508	*6.4*	74	*8.1*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	1	*1.9*	1	*2.0*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scariatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	3	*7.5*	3	*8.5*	......	......	1	*1.1*	......	......	1	*10.9*
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	1	*3.8*	1	*3.9*	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	2	*3.9*	1	*2.0*	1	......	1	*2.5*	......	......	1	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	55	*206.7*	53	*205.0*	2	......	91	*176.4*	85	*170.1*	6	......	67	*167.6*	58	*165.2*	9	......	142	*160.4*	127	*160.1*	15	*163.4*
Lip, oral cavity, & pharynx (140-149)	2	*7.5*	2	*7.7*	......	......	2	*3.9*	2	*4.0*	......	......	1	*2.5*	1	*2.8*	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	14	*52.6*	14	*54.2*	......	......	25	*48.5*	21	*42.0*	4	......	16	*40.0*	15	*42.7*	1	......	32	*36.1*	28	*35.3*	4	*43.6*
Respiratory & intrathoracic organs (160-165)	12	*45.1*	11	*42.6*	1	......	24	*46.5*	23	*46.0*	1	......	19	*47.5*	17	*48.4*	2	......	47	*53.1*	43	*54.2*	4	*43.6*
Breast (174-175)	3	*11.3*	3	*11.6*	......	......	7	*13.6*	7	*14.0*	......	......	8	*20.0*	7	*19.9*	1	......	12	*13.6*	9	*11.3*	3	*32.7*
Female genital organs (179-184)	2	*7.5*	2	*7.7*	......	......	4	*7.8*	4	*8.0*	......	......	3	*7.5*	1	*2.8*	2	......	5	*5.6*	5	*6.3*	......	......
Male genital organs (185-187)	2	*7.5*	2	*7.7*	......	......	6	*11.6*	6	*12.0*	......	......	4	*10.0*	4	*11.4*	......	......	4	*4.5*	4	*5.0*	......	......
Urinary organs (188-189)	3	*11.3*	3	*11.6*	......	......	4	*7.8*	4	*8.0*	......	......	3	*7.5*	2	*5.7*	1	......	5	*5.6*	5	*6.3*	......	......
Other & unsp. sites (170-173, 190-199)	13	*48.9*	12	*46.4*	1	......	14	*27.1*	14	*28.0*	......	......	7	*17.5*	6	*17.1*	1	......	30	*33.9*	27	*34.0*	3	*32.7*
Leukemia (204-208)	1	*3.8*	1	*3.9*	......	......	2	*3.9*	2	*4.0*	......	......	1	*2.5*	1	*2.8*	......	......	2	*2.3*	2	*2.5*	......	......
Other lymphatic & hematopoietic tissue (200-203)	3	*11.3*	3	*11.6*	......	......	3	*5.8*	2	*4.0*	1	......	5	*12.5*	4	*11.4*	1	......	5	*5.6*	4	*5.0*	1	*10.9*
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*3.8*	1	*3.9*	......	......	1	*1.9*	1	*2.0*	......	......	......	......	......	......	......	......	4	*4.5*	3	*3.8*	1	*10.9*
Diabetes mellitus (250)	2	*7.5*	2	*7.7*	......	......	8	*15.5*	8	*16.0*	......	......	4	*10.0*	2	*5.7*	2	......	9	*10.2*	7	*8.8*	2	*21.8*
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	*3.8*	1	*3.9*	......	......	......	......	......	......	......	......	1	*2.5*	1	*2.8*	......	......	3	*3.4*	1	*1.3*	2	*21.8*
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	93	*349.5*	89	*344.3*	4	......	177	*343.1*	169	*338.1*	7	......	125	*312.7*	104	*296.3*	21	......	184	*207.8*	163	*205.4*	21	*228.8*
Rheumatic fever & rheumatic heart disease (390-398)	1	*3.8*	1	*3.9*	......	......	1	*1.9*	1	*2.0*	......	......	1	*2.5*	......	......	1	......	......	......	......	......	......	......
Hypertensive heart disease (402)	2	*7.5*	2	*7.7*	......	......	4	*7.8*	3	*6.0*	1	......	2	*5.0*	1	*2.8*	1	......	2	*2.3*	2	*2.5*	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.5*	......	......	1	......	1	*1.1*	......	......	1	*10.9*
Ischemic heart disease (410-414)	73	*274.4*	69	*266.9*	4	......	132	*255.9*	128	*256.1*	3	......	108	*270.2*	94	*267.8*	14	......	127	*143.5*	117	*147.5*	10	*108.9*
All other forms of heart disease (415-429)	17	*63.9*	17	*65.8*	......	......	40	*77.5*	37	*74.0*	3	......	13	*32.5*	9	*25.6*	4	......	54	*61.0*	44	*55.5*	10	*108.9*
Hypertension, with or without renal disease (401, 403)	1	*3.8*	1	*3.9*	......	......	1	*1.9*	1	*2.0*	......	......	2	*5.0*	1	*2.8*	1	......	2	*2.3*	1	*1.3*	1	*10.9*
Cerebrovascular disease (430-438)	20	*75.2*	20	*77.4*	......	......	42	*81.4*	39	*78.0*	3	......	21	*52.5*	18	*51.3*	3	......	81	*91.5*	67	*84.4*	14	*152.5*
Atherosclerosis (440)	5	*18.8*	5	*19.3*	......	......	6	*11.6*	6	*12.0*	......	......	7	*17.5*	6	*17.1*	1	......	4	*4.5*	3	*3.8*	1	*10.9*
Other diseases of arteries, arterioles, & capillaries (441-448)	1	*3.8*	1	*3.9*	......	......	3	*5.8*	3	*6.0*	......	......	3	*7.5*	2	*5.7*	1	......	6	*6.8*	4	*5.0*	2	*21.8*
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	3	*11.3*	3	*11.6*	......	......	22	*42.6*	21	*42.0*	1	......	6	*15.0*	6	*17.1*	......	......	9	*10.2*	8	*10.1*	1	*10.9*
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.5*	1	*2.8*	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.1*	1	*1.3*	......	......
Emphysema (492)	1	*3.8*	1	*3.9*	......	......	......	......	......	......	......	......	2	*5.0*	2	*5.7*	......	......	3	*3.4*	1	*1.3*	2	*21.8*
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	*7.5*	2	*7.7*	......	......	18	*34.9*	17	*34.0*	1	......	4	*10.0*	3	*8.5*	1	......	13	*14.7*	12	*15.1*	1	*10.9*
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	*3.9*	2	*4.0*	......	......	1	*2.5*	1	*2.8*	......	......	2	*2.3*	2	*2.5*	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	1	*2.5*	1	*2.8*	......	......	2	*2.3*	2	*2.5*	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	*1.9*	1	*2.0*	......	......	2	*5.0*	1	*2.8*	1	......	3	*3.4*	3	*3.8*	......	......
Chronic liver disease & cirrhosis (571)	2	*7.5*	2	*7.7*	......	......	3	*5.8*	3	*6.0*	......	......	1	*2.5*	1	*2.8*	......	......	4	*4.5*	4	*5.0*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	1	*1.9*	1	*2.0*	......	......	1	*2.5*	1	*2.8*	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	1	*1.9*	1	*2.0*	......	......	......	......	......	......	......	......	2	*2.3*	2	*2.5*	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	......	......	......	......	......	......	3	*7.5*	2	*5.7*	1	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	2	*3.9*	2	*4.0*	......	......	6	*15.0*	6	*17.1*	......	......	2	*2.3*	1	*1.3*	1	*10.9*
Hyperplasia of prostate (600)	1	*3.8*	1	*3.9*	......	......	......	......	......	......	......	......	1	*2.5*	1	*2.8*	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*7.4*	1	*8.6*	......	......
Congenital anomalies (740-759)	1	*3.8*	1	*3.9*	......	......	3	*5.8*	2	*4.0*	1	......	1	*2.5*	1	*2.8*	......	......	7	*7.9*	7	*8.8*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	*7.5*	2	*7.7*	......	......	......	......	......	......	......	......	1	*2.5*	1	*2.8*	......	......	1	*1.1*	......	......	1	*10.9*
Other conditions originating in the perinatal period (760-766, 770-779)	1	*3.8*	1	*3.9*	......	......	1	*1.9*	1	*2.0*	......	......	......	......	......	......	......	......	9	*10.2*	9	*11.3*	......	......
Symptoms, signs, & ill-defined conditions (780-799)	3	*11.3*	3	*11.6*	......	......	8	*15.5*	8	*16.0*	......	......	2	*5.0*	1	*2.8*	1	......	8	*9.0*	6	*7.6*	1	*10.9*
All other diseases	14	*52.6*	13	*50.3*	1	......	23	*44.6*	21	*42.0*	2	......	23	*57.5*	19	*54.1*	4	......	28	*31.6*	25	*31.5*	3	*32.7*
Motor vehicle accidents (E810-E825)	5	*18.8*	4	*15.5*	1	......	9	*17.4*	9	*18.0*	......	......	11	*27.5*	11	*31.3*	......	......	21	*23.7*	19	*23.9*	2	*21.8*
All other accidents & adverse effects (E800-E807, E826-E949)	6	*22.6*	6	*23.2*	......	......	10	*19.4*	10	*20.0*	......	......	9	*22.5*	7	*19.9*	2	......	16	*18.1*	14	*17.6*	2	*21.8*
Suicide (E950-E959)	......	......	......	......	......	......	2	*3.9*	2	*4.0*	......	......	1	*2.5*	1	*2.8*	......	......	11	*12.4*	11	*13.9*	......	......
Homicide & legal intervention (E960-E978)	2	*7.5*	2	*7.7*	......	......	6	*11.6*	5	*10.0*	1	......	1	*2.5*	......	......	1	......	......	......	......	......	......	......
All other external causes (E980-E999)	3	*11.3*	2	*7.7*	1	......	......	......	......	......	......	......	......	......	......	......	......	......	3	*3.4*	3	*3.8*	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	SCOTT						SEQUATCHIE						SEVIER						SHELBY					
	ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	20,916		20,823		93		9,420		9,365		55		46,922		46,554		368		766,975		435,468		331,507	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	303	14.5	303	14.6	......	......	92	9.8	92	9.8	......	......	567	11.9	554	11.9	3	8.2	13,432	17.5	6,204	14.2	7,227	21.8
ILLEGITIMATE BIRTHS	58	19.1	58	19.1	......	......	11	12.0	11	12.0	......	......	70	12.6	70	12.6	......	......	4,996	37.2	462	7.4	4,534	62.7
LOW-WEIGHT BIRTHS (Less than 2500 grams)	24	7.9	24	7.9	......	......	2	2.2	2	2.2	......	......	33	5.9	32	5.8	1	......	1,378	10.3	399	6.4	979	13.5
INFANT DEATHS (Under one year of age)	8	26.4	8	26.4	......	......	1	10.9	1	10.9	......	......	5	9.0	5	9.0	......	......	212	15.8	49	7.9	163	22.6
Neonatal Deaths (Under 28 days of age)	5	16.5	5	16.5	......	......	......	......	......	......	......	......	3	5.4	3	5.4	......	......	150	11.2	34	5.5	116	16.1
Under 7 days of age	5	......	5	......	......	......	......	......	......	......	......	......	3	......	3	......	......	......	125	......	32	......	93	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	25	......	2	......	23	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	2	6.6	2	6.6	......	......	1	10.9	1	10.9	......	......	7	12.6	7	12.6	......	......	107	8.0	35	5.6	72	10.0
INDUCED ABORTIONS	27	89.1	27	89.1	......	......	13	141.3	13	141.3	......	......	178	319.6	175	315.9	3	......	4,213	313.7	2,065	332.8	2,148	297.2
TOTAL DEATHS	183	8.7	183	8.8	......	......	75	8.0	75	8.0	......	......	335	7.1	335	7.2	......	......	6,571	8.6	3,590	8.2	2,980	9.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	0.4	3	0.7	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	6	0.8	4	0.9	2	0.6
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.3	......	......	2	0.6
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	37	4.8	13	3.0	24	7.2
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	9	1.2	5	1.1	4	1.2
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	16	2.1	6	1.4	10	3.0
Malignant neoplasms (140-208)	35	167.3	35	168.1	......	......	18	191.1	18	192.2	......	......	84	179.0	84	180.4	......	......	1,454	189.6	843	193.6	611	184.3
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	1	10.6	1	10.7	......	......	1	2.1	1	2.1	......	......	43	5.6	26	6.0	17	5.1
Digestive organs & peritoneum (150-159)	4	19.1	4	19.2	......	......	3	31.8	3	32.0	......	......	25	53.3	25	53.7	......	......	336	43.8	190	43.6	146	44.0
Respiratory & intrathoracic organs (160-165)	13	62.2	13	62.4	......	......	6	63.7	6	64.1	......	......	17	36.2	17	36.5	......	......	436	56.8	296	68.0	140	42.2
Breast (174-175)	2	9.6	2	9.6	......	......	......	......	......	......	......	......	7	14.9	7	15.0	......	......	117	15.3	68	15.6	49	14.8
Female genital organs (179-184)	3	14.3	3	14.4	......	......	1	10.6	1	10.7	......	......	4	8.5	4	8.6	......	......	87	11.3	41	9.4	46	13.9
Male genital organs (185-187)	......	......	......	......	......	......	1	10.6	1	10.7	......	......	9	19.2	9	19.3	......	......	89	11.6	31	7.1	58	17.5
Urinary organs (188-189)	3	14.3	3	14.4	......	......	1	10.6	1	10.7	......	......	4	8.5	4	8.6	......	......	56	7.3	32	7.3	24	7.2
Other & unsp. sites (170-173, 190-199)	9	43.0	9	43.2	......	......	3	31.8	3	32.0	......	......	5	10.7	5	10.7	......	......	185	24.1	96	22.0	89	26.8
Leukemia (204-208)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	4	8.5	4	8.6	......	......	48	6.3	33	7.6	15	4.5
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	2	21.2	2	21.4	......	......	8	17.0	8	17.2	......	......	57	7.4	30	6.9	27	8.1
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	17	2.2	7	1.6	10	3.0
Diabetes mellitus (250)	4	19.1	4	19.2	......	......	......	......	......	......	......	......	3	6.4	3	6.4	......	......	94	12.3	27	6.2	67	20.2
Nutritional deficiencies (260-269)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	5	0.7	3	0.7	2	0.6
Anemias (280-285)	2	9.6	2	9.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	14	1.8	5	1.1	9	2.7
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	4	0.5	2	0.5	2	0.6
Diseases of heart (390-398, 402, 404-429)	70	334.7	70	336.2	......	......	37	392.8	37	395.1	......	......	106	225.9	106	227.7	......	......	2,264	295.2	1,297	297.8	967	291.7
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	2	21.2	2	21.4	......	......	1	2.1	1	2.1	......	......	21	2.7	16	3.7	5	1.5
Hypertensive heart disease (402)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	128	16.7	27	6.2	101	30.5
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	8	1.0	2	0.5	6	1.8
Ischemic heart disease (410-414)	50	239.1	50	240.1	......	......	30	318.5	30	320.3	......	......	84	179.0	84	180.4	......	......	1,298	169.2	929	213.3	369	111.3
All other forms of heart disease (415-429)	20	96.6	20	96.0	......	......	5	53.1	5	53.4	......	......	20	42.6	20	43.0	......	......	809	106.5	323	74.2	486	146.6
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	24	3.1	9	2.1	15	4.5
Cerebrovascular disease (430-438)	20	96.6	20	96.0	......	......	3	31.8	3	32.0	......	......	32	68.2	32	68.7	......	......	714	93.1	361	82.9	353	106.5
Atherosclerosis (440)	5	23.9	5	24.0	......	......	......	......	......	......	......	......	6	12.8	6	12.9	......	......	76	9.9	44	10.1	32	9.7
Other diseases of arteries, arterioles, & capillaries (441-448)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	63	8.2	40	9.2	23	6.9
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.1	1	0.2	......	......
Pneumonia (480-486)	10	47.8	10	48.0	......	......	2	21.2	2	21.4	......	......	10	21.3	10	21.5	......	......	138	18.0	82	18.8	56	16.9
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.1	......	......	1	0.3
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	7	0.9	7	1.6	......	......
Emphysema (492)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	33	4.3	29	6.7	4	1.2
Asthma (493)	......	......	......	......	......	......	2	21.2	2	21.4	......	......	......	......	......	......	......	......	6	0.8	2	0.5	4	1.2
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	23.9	5	24.0	......	......	1	10.6	1	10.7	......	......	8	17.0	8	17.2	......	......	152	19.8	127	29.2	25	7.5
Ulcer of stomach & duodenum (531-533)	1	4.8	1	4.8	......	......	1	10.6	1	10.7	......	......	......	......	......	......	......	......	19	2.5	10	2.3	9	2.7
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	3	0.4	2	0.5	1	0.3
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	16	2.1	7	1.6	9	2.7
Chronic liver disease & cirrhosis (571)	4	19.1	4	19.2	......	......	2	21.2	2	21.4	......	......	4	8.5	4	8.6	......	......	57	7.4	32	7.3	25	7.5
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	10	1.3	9	2.1	1	0.3
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	0.1	1	0.2	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	25	3.3	5	1.1	20	6.0
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	62	8.1	29	6.7	33	10.0
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	2.1	1	2.1	......	......	8	1.0	4	0.9	4	1.2
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.3	2	0.5	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	3	6.4	3	6.4	......	......	53	6.9	24	5.5	29	8.7
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	2	4.3	2	4.3	......	......	15	2.0	6	1.4	9	2.7
Other conditions originating in the perinatal period (760-766, 770-779)	4	19.1	4	19.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	98	12.8	18	4.1	80	24.1
Symptoms, signs, & ill-defined conditions (780-799)	2	9.6	2	9.6	......	......	1	10.6	1	10.7	......	......	13	27.7	13	27.9	......	......	60	7.8	16	3.7	43	13.0
All other diseases	5	23.9	5	24.0	......	......	4	42.5	4	42.7	......	......	24	51.1	24	51.6	......	......	458	59.7	243	55.8	215	64.9
Motor vehicle accidents (E810-E825)	2	9.6	2	9.6	......	......	......	......	......	......	......	......	11	23.4	11	23.6	......	......	142	18.5	82	18.8	60	18.1
All other accidents & adverse effects (E800-E807, E826-E949)	5	23.9	5	24.0	......	......	3	31.8	3	32.0	......	......	3	6.4	3	6.4	......	......	168	21.9	82	18.8	86	25.9
Suicide (E950-E959)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	7	14.9	7	15.0	......	......	89	11.6	75	17.2	14	4.2
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	1	10.6	1	10.7	......	......	2	4.3	2	4.3	......	......	143	18.6	24	5.5	119	35.9
All other external causes (E980-E999)	1	4.8	1	4.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	0.3	2	0.5	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	SMITH						STEWART						SULLIVAN						SUMNER					
	ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES		ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	15,786		15,196		591		9.131		8,971		160		147,123		144,008		3,115		98,437		92,891		5,546	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	196	*12.4*	189	*12.4*	6	*10.2*	88	*9.6*	85	*9.5*	3	*18.8*	1,627	*11.1*	1,581	*11.0*	46	*14.8*	1,281	*13.0*	1,164	*12.5*	117	*21.1*
ILLEGITIMATE BIRTHS	18	*9.2*	16	*8.5*	2	......	6	*6.8*	5	*5.9*	1	......	183	*11.2*	162	*10.2*	21	*45.7*	206	*16.0*	134	*11.5*	71	*60.7*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	7	*3.6*	7	*3.7*	......	......	3	*3.4*	3	*3.5*	......	......	126	*7.7*	119	*7.5*	7	*15.2*	66	*5.2*	56	*4.8*	10	*8.5*
INFANT DEATHS (Under one year of age)	2	*10.3*	1	*5.3*	1	......	......	......	......	......	......	......	19	*11.7*	17	*10.8*	2	*43.5*	12	*9.4*	10	*8.6*	2	*17.1*
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	......	......	......	......	......	......	15	*9.2*	13	*8.2*	2	*43.5*	8	*6.2*	6	*5.2*	2	*17.1*
Under 7 days of age	......	......	......	......	......	......	......	......	......	......	......	......	15	......	13	......	2	......	6	......	4	......	2	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	......	2	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	1	*6.1*	1	*6.3*	......	......	......	......	......	......	......	......
FETAL DEATHS	1	*5.1*	1	*5.3*	......	......	......	......	......	......	......	......	10	*6.1*	9	*5.7*	1	*21.7*	5	*3.9*	5	*4.3*	......	......
INDUCED ABORTIONS	23	*117.9*	17	*89.9*	6	......	11	*125.0*	11	*129.4*	......	......	249	*153.0*	245	*155.0*	4	*87.0*	241	*188.1*	225	*193.3*	16	*136.8*
TOTAL DEATHS	149	*9.4*	142	*9.4*	6	*10.2*	100	*11.0*	98	*10.9*	2	*12.5*	1,168	*7.9*	1,141	*7.9*	27	*8.7*	601	*6.1*	551	*5.9*	50	*9.0*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	1	*1.0*	1	*1.1*	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	2	*1.4*	2	*1.4*	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	2	*1.4*	2	*1.4*	......	......	3	*3.0*	3	*3.2*	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	3	*2.0*	3	*2.1*	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	29	*183.7*	29	*190.9*	......	......	18	*197.1*	18	*200.6*	......	......	263	*178.8*	257	*178.5*	6	......	109	*110.7*	101	*108.7*	8	*144.2*
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	1	*11.0*	1	*11.1*	......	......	4	*2.7*	4	*2.8*	......	......	1	*1.0*	1	*1.1*	......	......
Digestive organs & peritoneum (150-159)	8	*50.7*	8	*52.6*	......	......	3	*32.9*	3	*33.4*	......	......	71	*48.3*	69	*47.9*	2	......	20	*20.3*	17	*18.3*	3	*54.1*
Respiratory & intrathoracic organs (160-165)	11	*69.7*	11	*72.4*	......	......	8	*87.6*	8	*89.2*	......	......	67	*45.5*	64	*44.4*	3	......	41	*41.7*	37	*39.8*	4	*72.1*
Breast (174-175)	2	*12.7*	2	*13.2*	......	......	1	*11.0*	1	*11.1*	......	......	24	*16.3*	24	*16.7*	......	......	4	*4.1*	4	*4.3*	......	......
Female genital organs (179-184)	1	*6.3*	1	*6.6*	......	......	1	*11.0*	1	*11.1*	......	......	16	*10.9*	16	*11.1*	......	......	10	*10.2*	9	*9.7*	1	*18.0*
Male genital organs (185-187)	2	*12.7*	2	*13.2*	......	......	......	......	......	......	......	......	11	*7.5*	10	*6.9*	1	......	4	*4.1*	4	*4.3*	......	......
Urinary organs (188-189)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	10	*6.8*	10	*6.9*	......	......	3	*3.0*	3	*3.2*	......	......
Other & unsp. sites (170-173, 190-199)	3	*19.0*	3	*19.7*	......	......	4	*43.8*	4	*44.6*	......	......	36	*24.5*	36	*25.0*	......	......	15	*15.2*	15	*16.1*	......	......
Leukemia (204-208)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	10	*6.8*	10	*6.9*	......	......	3	*3.0*	3	*3.2*	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	......	......	......	......	......	......	14	*9.[illegible]*	14	*9.7*	......	......	8	*8.1*	8	*8.6*	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	*6.3*	1	*6.6*	......	......	2	*21.9*	2	*22.3*	......	......	3	*2.0*	3	*2.1*	......	......	3	*3.0*	2	*2.2*	1	*18.0*
Diabetes mellitus (250)	3	*19.0*	3	*19.7*	......	......	......	......	......	......	......	......	15	*10.2*	15	*10.4*	......	......	5	*5.1*	5	*5.4*	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.0*	1	*1.1*	......	......
Anemias (280-285)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	1	*0.7*	......	......	1	......	1	*1.0*	......	......	1	*18.0*
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	*1.0*	1	*1.1*	......	......
Diseases of heart (390-398, 402, 404-429)	58	*367.4*	54	*355.4*	4	......	42	*460.0*	41	*457.0*	1	......	423	*287.5*	411	*285.4*	12	......	227	*230.6*	205	*220.7*	22	*396.7*
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	6	*4.1*	6	*4.2*	......	......	1	*1.0*	1	*1.1*	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	3	*32.9*	3	*33.4*	......	......	9	*6.1*	8	*5.6*	1	......	2	*2.0*	1	*1.1*	1	*18.0*
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	3	*2.0*	3	*2.1*	......	......	1	*1.0*	1	*1.1*	......	......
Ischemic heart disease (410-414)	47	*297.7*	44	*289.6*	3	......	35	*383.3*	34	*379.0*	1	......	306	*207.3*	301	*209.0*	4	......	152	*154.4*	136	*146.4*	16	*288.5*
All other forms of heart disease (415-429)	11	*69.7*	10	*65.8*	1	......	4	*43.8*	4	*44.6*	......	......	100	*68.0*	93	*64.6*	7	......	71	*72.1*	66	*71.1*	5	*90.2*
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	4	*2.7*	4	*2.8*	......	......	2	*2.0*	2	*2.2*	......	......
Cerebrovascular disease (430-438)	18	*114.0*	18	*118.5*	......	......	5	*54.8*	5	*55.7*	......	......	89	*60.5*	89	*61.8*	......	......	49	*49.8*	45	*48.4*	4	*72.1*
Atherosclerosis (440)	4	*25.3*	4	*26.3*	......	......	1	*11.0*	1	*11.1*	......	......	13	*8.8*	13	*9.0*	......	......	8	*8.1*	8	*8.6*	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	2	*12.7*	2	*13.2*	......	......	......	......	......	......	......	......	15	*10.2*	15	*10.4*	......	......	8	*8.1*	8	*8.6*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	4	*25.3*	4	*26.3*	......	......	2	*21.9*	2	*22.3*	......	......	48	*32.6*	48	*33.3*	......	......	24	*24.4*	22	*23.7*	2	*36.1*
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	1	*11.0*	1	*11.1*	......	......	7	*4.8*	7	*4.9*	......	......	2	*2.0*	2	*2.2*	......	......
Emphysema (492)	......	......	......	......	......	......	2	*21.9*	2	*22.3*	......	......	5	*3.4*	5	*3.5*	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	2	*1.4*	2	*1.4*	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	*12.7*	2	*13.2*	......	......	1	*11.0*	1	*11.1*	......	......	45	*30.6*	44	*30.6*	1	......	21	*21.3*	20	*21.5*	1	*18.0*
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	......	......	......	......	......	......	2	*1.4*	2	*1.4*	......	......	1	*1.0*	1	*1.1*	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	......	......	......	......	......	......	5	*3.4*	5	*3.5*	......	......	2	*2.0*	2	*2.2*	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	......	......	......	......	......	......	17	*11.6*	17	*11.8*	......	......	7	*7.1*	7	*7.5*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	*6.3*	1	*6.6*	......	......	1	*11.0*	1	*11.1*	......	......	1	*0.7*	1	*0.7*	......	......	1	*1.0*	1	*1.1*	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	1	*1.0*	......	......	1	*18.0*
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	1	*0.7*	1	*0.7*	......	......	1	*1.0*	1	*1.1*	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	*6.3*	1	*6.6*	......	......	......	......	......	......	......	......	6	*4.1*	5	*3.5*	1	......	5	*5.1*	5	*5.4*	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	5	*3.4*	5	*3.5*	......	......	1	*1.0*	1	*1.1*	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	1	*6.1*	1	*6.3*	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	7	*4.8*	7	*4.9*	......	......	4	*4.1*	4	*4.3*	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	3	*2.0*	3	*2.1*	......	......	1	*1.0*	1	*1.1*	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	......	......	......	......	......	......	8	*5.4*	6	*4.2*	2	......	5	*5.1*	3	*3.2*	2	*36.1*
Symptoms, signs, & ill-defined conditions (780-799)	1	*6.3*	1	*6.6*	......	......	10	*109.5*	9	*100.3*	1	......	7	*4.8*	7	*4.9*	......	......	9	*9.1*	9	*9.7*	......	......
All other diseases	8	*50.7*	7	*46.1*	1	......	7	*76.7*	7	*78.0*	......	......	79	*53.7*	77	*53.5*	2	......	36	*36.6*	33	*35.5*	3	*54.1*
Motor vehicle accidents (E810-E825)	5	*31.7*	5	*32.9*	......	......	1	*11.0*	1	*11.1*	......	......	27	*18.4*	26	*18.1*	1	......	23	*23.4*	21	*22.6*	2	*36.1*
All other accidents & adverse effects (E800-E807, E826-E949)	5	*31.7*	4	*26.3*	1	......	5	*54.8*	5	*55.7*	......	......	25	*17.0*	25	*17.4*	......	......	19	*19.3*	17	*18.3*	2	*36.1*
Suicide (E950-E959)	2	*12.7*	2	*13.2*	......	......	......	......	......	......	......	......	24	*16.3*	23	*16.0*	1	......	13	*13.2*	13	*14.0*	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	1	*11.0*	1	*11.1*	......	......	3	*2.0*	3	*2.1*	......	......	4	*4.1*	3	*3.2*	1	*18.0*
All other external causes (E980-E999)	2	*12.7*	2	*13.2*	......	......	1	*11.0*	1	*11.1*	......	......	2	*1.4*	2	*1.4*	......	......	3	*3.0*	3	*3.2*	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	TIPTON						TROUSDALE						UNICOI						UNION					
Estimated Population, July 1, 1983	ALL RACES 34,105		WHITE 25,773		OTHER RACES 8,332		ALL RACES 6,498		WHITE 5,635		OTHER RACES 863		ALL RACES 16,545		WHITE 16,488		OTHER RACES 57		ALL RACES 12,631		WHITE 12,607		OTHER RACES 24	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	556	*16.3*	356	*13.8*	200	*24.0*	76	*11.7*	68	*12.1*	8	*9.3*	228	*13.8*	228	*13.8*	....	....	168	*13.3*	167	*13.2*	1	*41.7*
ILLEGITIMATE BIRTHS	163	*29.3*	31	*8.7*	132	*66.0*	14	*18.4*	10	*14.7*	4	....	22	*9.6*	22	*9.6*	....	....	16	*9.5*	16	*9.6*	....	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	54	*9.7*	22	*6.2*	32	*16.0*	6	*7.9*	3	*4.4*	3	....	10	*4.4*	10	*4.4*	....	....	13	*7.7*	13	*7.8*	....	....
INFANT DEATHS (Under one year of age)	10	*18.0*	3	*8.4*	7	*35.0*	....	....	....	....	....	....	3	*13.2*	3	*13.2*	....	....	1	*6.0*	1	*6.0*	....	....
Neonatal Deaths (Under 28 days of age)	5	*9.0*	1	*2.8*	4	*20.0*	....	....	....	....	....	....	3	*13.2*	3	*13.2*	....	....	1	*6.0*	1	*6.0*	....	....
Under 7 days of age	5	....	1	....	4	....	....	....	....	....	....	....	2	....	2	....	....	....	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	10	*18.0*	6	*16.9*	4	*20.0*	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.0*	....	....
INDUCED ABORTIONS	55	*98.9*	34	*95.5*	21	*105.0*	10	*131.6*	7	*102.9*	3	....	8	*35.1*	8	*35.1*	....	....	20	*119.0*	20	*119.8*	....	....
TOTAL DEATHS	297	*8.7*	197	*7.6*	100	*12.0*	77	*11.8*	64	*11.4*	13	*15.1*	161	*9.7*	161	*9.8*	....	....	93	*7.4*	93	*7.4*	....	....
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	1	*2.9*	....	....	1	*12.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Septicemia (038)	1	*2.9*	1	*3.9*	....	....	1	*15.4*	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	1	*2.9*	1	*3.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	51	*149.5*	34	*131.9*	17	*204.0*	11	*169.3*	9	*159.7*	2	....	26	*157.1*	26	*157.7*	....	....	12	*95.0*	12	*95.2*	....	....
Lip, oral cavity, & pharynx (140-149)	1	*2.9*	1	*3.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	18	*52.8*	14	*54.3*	4	*48.0*	1	*15.4*	1	*17.7*	....	....	6	*36.3*	6	*36.4*	....	....	1	*7.9*	1	*7.9*	....	....
Respiratory & intrathoracic organs (160-165)	11	*32.3*	6	*23.3*	5	*60.0*	5	*76.9*	3	*53.2*	2	....	7	*42.3*	7	*42.5*	....	....	6	*47.5*	6	*47.6*	....	....
Breast (174-175)	2	*5.9*	2	*7.8*	....	....	1	*15.4*	1	*17.7*	....	....	3	*18.1*	3	*18.2*	....	....	....	....	....	....	....	....
Female genital organs (179-184)	4	*11.7*	2	*7.8*	2	*24.0*	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	1	*7.9*	1	*7.9*	....	....
Male genital organs (185-187)	4	*11.7*	2	*7.8*	2	*24.0*	....	....	....	....	....	....	2	*12.1*	2	*12.1*	....	....	1	*7.9*	1	*7.9*	....	....
Urinary organs (188-189)	4	*11.7*	2	*7.8*	2	*24.0*	2	*30.8*	2	*35.5*	....	....	3	*18.1*	3	*18.2*	....	....	2	*15.8*	2	*15.9*	....	....
Other & unsp. sites (170-173, 190-199)	1	*2.9*	1	*3.9*	....	....	1	*15.4*	1	*17.7*	....	....	3	*18.1*	3	*18.2*	....	....	....	....	....	....	....	....
Leukemia (204-208)	1	*2.9*	1	*3.9*	....	....	1	*15.4*	1	*17.7*	....	....	1	*6.0*	1	*6.1*	....	....	1	*7.9*	1	*7.9*	....	....
Other lymphatic & hematopoietic tissue (200-203)	5	*14.7*	3	*11.6*	2	*24.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	2	*5.9*	....	....	2	*24.0*	5	*76.9*	4	*71.0*	1	....	4	*24.2*	4	*24.3*	....	....	1	*7.9*	1	*7.9*	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	1	*15.4*	....	....	1	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Anemias (280-285)	1	*2.9*	....	....	1	*12.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	118	*346.0*	77	*298.8*	41	*492.1*	29	*446.3*	23	*408.2*	6	....	55	*332.4*	55	*333.6*	....	....	32	*253.3*	32	*253.8*	....	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	5	*14.7*	3	*11.6*	2	*24.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertensive heart & renal disease (404)	2	*5.9*	....	....	2	*24.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	84	*246.3*	55	*213.4*	29	*348.1*	25	*384.7*	19	*337.2*	6	....	47	*284.1*	47	*285.1*	....	....	23	*182.1*	23	*182.4*	....	....
All other forms of heart disease (415-429)	27	*79.2*	19	*73.7*	8	*96.0*	4	*61.6*	4	*71.0*	....	....	7	*42.3*	7	*42.5*	....	....	9	*71.3*	9	*71.4*	....	....
Hypertension, with or without renal disease (401, 403)	1	*2.9*	....	....	1	*12.0*	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Cerebrovascular disease (430-438)	34	*99.7*	25	*97.0*	9	*108.0*	10	*153.9*	10	*177.5*	....	....	16	*96.7*	16	*97.0*	....	....	8	*63.3*	8	*63.5*	....	....
Atherosclerosis (440)	1	*2.9*	....	....	1	*12.0*	3	*46.2*	3	*53.2*	....	....	1	*6.0*	1	*6.1*	....	....	1	*7.9*	1	*7.9*	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	1	*2.9*	1	*3.9*	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	2	*15.8*	2	*15.9*	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	10	*29.3*	7	*27.2*	3	*36.0*	4	*61.6*	4	*71.0*	....	....	6	*36.3*	6	*36.4*	....	....	....	....	....	....	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	1	*2.9*	1	*3.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Emphysema (492)	3	*8.8*	3	*11.6*	....	....	....	....	....	....	....	....	2	*12.1*	2	*12.1*	....	....	2	*15.8*	2	*15.9*	....	....
Asthma (493)	1	*2.9*	....	....	1	*12.0*	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	1	*7.9*	1	*7.9*	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	6	*17.6*	5	*19.4*	1	*12.0*	2	*30.8*	1	*17.7*	1	....	8	*48.4*	8	*48.5*	....	....	6	*47.5*	6	*47.6*	....	....
Ulcer of stomach & duodenum (531-533)	1	*2.9*	1	*3.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	2	*5.9*	2	*7.8*	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	1	*2.9*	1	*3.9*	....	....	1	*15.4*	1	*17.7*	....	....	3	*18.1*	3	*18.2*	....	....	....	....	....	....	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	*8.8*	1	*3.9*	2	*24.0*	2	*30.8*	1	*17.7*	1	....	3	*18.1*	3	*18.2*	....	....	1	*7.9*	1	*7.9*	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	3	*8.8*	....	....	3	*36.0*	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	5	*14.7*	1	*3.9*	4	*48.0*	....	....	....	....	....	....	2	*12.1*	2	*12.1*	....	....	1	*7.9*	1	*7.9*	....	....
Symptoms, signs, & ill-defined conditions (780-799)	3	*8.8*	2	*7.8*	1	*12.0*	....	....	....	....	....	....	1	*6.0*	1	*6.1*	....	....	2	*15.8*	2	*15.9*	....	....
All other diseases	20	*58.6*	16	*62.1*	4	*48.0*	5	*76.9*	5	*88.7*	....	....	14	*84.6*	14	*84.9*	....	....	8	*63.3*	8	*63.5*	....	....
Motor vehicle accidents (E810-E825)	11	*32.3*	6	*23.3*	5	*60.0*	2	*30.8*	2	*35.5*	....	....	5	*30.2*	5	*30.3*	....	....	5	*39.6*	5	*39.7*	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	9	*26.4*	8	*31.0*	1	*12.0*	....	....	....	....	....	....	6	*36.3*	6	*36.4*	....	....	2	*15.8*	2	*15.9*	....	....
Suicide (E950-E959)	2	*5.9*	2	*7.8*	....	....	1	*15.4*	1	*17.7*	....	....	2	*12.1*	2	*12.1*	....	....	2	*15.8*	2	*15.9*	....	....
Homicide & legal intervention (E960-E978)	4	*11.7*	2	*7.8*	2	*24.0*	....	....	....	....	....	....	....	....	....	....	....	....	1	*7.9*	1	*7.9*	....	....
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	VAN BUREN						WARREN						WASHINGTON						WAYNE					
Estimated Population, July 1, 1983	ALL RACES 5,078		WHITE 5,063		OTHER RACES 15		ALL RACES 34,430		WHITE 33,167		OTHER RACES 1,263		ALL RACES 90,131		WHITE 86,730		OTHER RACES 3,401		ALL RACES 14,357		WHITE 14,170		OTHER RACES 187	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	59	11.6	59	11.7	......	......	455	13.2	438	13.2	17	13.5	1,127	12.5	1,064	12.3	62	18.2	206	14.3	203	14.3	2	10.7
ILLEGITIMATE BIRTHS	3	5.1	3	5.1	......	......	64	14.1	50	11.4	14	82.4	184	16.3	152	14.3	32	51.6	19	9.3	18	8.9	1	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	2	3.4	2	3.4	......	......	27	5.9	23	5.3	4	23.5	85	7.5	74	7.0	11	17.7	7	3.4	7	3.4	......	......
INFANT DEATHS (Under one year of age)	1	16.9	1	16.9	......	......	6	13.2	5	11.4	1	58.8	22	19.5	18	16.9	4	64.5	1	4.9	1	4.9	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	3	6.6	3	6.8	......	......	14	12.4	12	11.3	2	32.3	1	4.9	1	4.9	......	......
Under 7 days of age	......	......	......	......	......	......	2	......	2	......	......	......	13	......	11	......	2	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	4	8.8	4	9.1	......	......	6	5.3	6	5.6	......	......	1	4.9	1	4.9	......	......
INDUCED ABORTIONS	8	135.6	8	135.6	......	......	61	134.1	57	130.1	4	235.3	204	181.0	196	184.2	8	129.0	15	73.2	15	73.9	......	......
TOTAL DEATHS	24	4.7	24	4.7	......	......	317	9.2	303	9.1	14	11.1	820	9.1	771	8.9	49	14.4	129	9.0	125	8.8	4	21.4
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	......	......	1	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	19.7	1	19.8	......	......	1	2.9	1	3.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	......	......	......	......	......	......	5	5.5	4	4.6	1	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	4	4.4	4	4.6	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	2	39.4	2	39.5	......	......	69	200.4	64	193.0	5	......	164	182.0	154	177.6	10	......	16	111.4	15	105.9	1	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	5	14.5	4	12.1	1	......	2	2.2	2	2.3	......	......	3	20.9	3	21.2	......	......
Digestive organs & peritoneum (150-159)	......	......	......	......	......	......	14	40.7	12	36.2	2	......	36	39.9	34	39.2	2	......	3	20.9	3	21.2	......	......
Respiratory & intrathoracic organs (160-165)	1	19.7	1	19.8	......	......	14	40.7	14	42.2	......	......	50	55.5	49	56.5	1	......	2	13.9	2	14.1	......	......
Breast (174-175)	......	......	......	......	......	......	7	20.3	6	18.1	1	......	9	10.0	9	10.4	......	......	1	7.0	1	7.1	......	......
Female genital organs (179-184)	......	......	......	......	......	......	5	14.5	5	15.1	......	......	13	14.4	11	12.7	2	......	......	......	......	......	......	......
Male genital organs (185-187)	......	......	......	......	......	......	5	14.5	5	15.1	......	......	6	6.7	6	6.9	......	......	2	13.9	2	14.1	......	......
Urinary organs (188-189)	......	......	......	......	......	......	2	5.8	2	6.0	......	......	8	8.9	4	4.6	4	......	1	7.0	1	7.1	......	......
Other & unsp. sites (170-173, 190-199)	......	......	......	......	......	......	10	29.0	9	27.1	1	......	22	24.4	21	24.2	1	......	2	13.9	2	14.1	......	......
Leukemia (204-208)	1	19.7	1	19.8	......	......	3	8.7	3	9.0	......	......	9	10.0	9	10.4	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	......	......	......	......	......	......	4	11.6	4	12.1	......	......	9	10.0	9	10.4	......	......	2	13.9	1	7.1	1	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	2	5.8	2	6.0	......	......	5	5.5	5	5.8	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	1	19.7	1	19.8	......	......	8	23.2	8	24.1	......	......	15	16.6	13	15.0	2	......	3	20.9	3	21.2	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	1	2.9	1	3.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	1	2.9	1	3.0	......	......	3	3.3	3	3.5	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	11	216.6	11	217.3	......	......	118	342.7	116	349.7	2	......	253	280.7	236	272.1	17	......	54	376.1	53	374.0	1	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	3	3.3	3	3.5	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	4	11.6	3	9.0	1	......	8	8.9	8	9.2	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	11	216.6	11	217.3	......	......	75	217.8	74	223.1	1	......	163	180.8	159	183.3	4	......	38	264.7	37	261.1	1	......
All other forms of heart disease (415-429)	......	......	......	......	......	......	39	113.3	39	117.6	......	......	79	87.7	66	76.1	13	......	16	111.4	16	112.9	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	......	......	......	......	......	......	16	46.5	15	45.2	1	......	74	82.1	69	79.6	5	......	11	76.6	11	77.6	......	......
Atherosclerosis (440)	......	......	......	......	......	......	......	......	......	......	......	......	17	18.9	17	19.6	......	......	12	83.6	12	84.7	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	......	......	......	......	......	......	3	8.7	3	9.0	......	......	11	12.2	11	12.7	......	......	2	13.9	1	7.1	1	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	......	......	......	......	......	......	9	26.1	9	27.1	......	......	28	31.1	28	32.3	......	......	2	13.9	2	14.1	......	......
Influenza (487)	1	19.7	1	19.8	......	......	1	2.9	1	3.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	3	8.7	2	6.0	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	......	......	......	......	......	......	1	2.9	1	3.0	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	19.7	1	19.8	......	......	10	29.0	10	30.2	......	......	20	22.2	20	23.1	......	......	3	20.9	2	14.1	1	......
Ulcer of stomach & duodenum (531-533)	......	......	......	......	......	......	2	5.8	2	6.0	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	......	......	......	......	......	......	1	2.9	1	3.0	......	......	2	2.2	2	2.3	......	......	1	7.0	1	7.1	......	......
Chronic liver disease & cirrhosis (571)	......	......	......	......	......	......	4	11.6	3	9.0	1	......	4	4.4	4	4.6	......	......	2	13.9	2	14.1	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	1	19.7	1	19.8	......	......	1	2.9	1	3.0	......	......	1	1.1	1	1.2	......	......	1	7.0	1	7.1	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	2	5.8	2	6.0	......	......	4	4.4	4	4.6	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	......	......	......	......	......	......	4	4.4	3	3.5	1	......	2	13.9	2	14.1	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	1	1.1	1	1.2	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	1	2.9	1	3.0	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	4	11.6	3	9.0	1	......	5	5.5	4	4.6	1	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	2	5.8	2	6.0	......	......	10	11.1	8	9.2	2	......	1	7.0	1	7.1	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	19.7	1	19.8	......	......	11	31.9	11	33.2	......	......	66	73.2	61	70.3	5	......	2	13.9	2	14.1	......	......
All other diseases	1	19.7	1	19.8	......	......	25	72.6	25	75.4	......	......	49	54.4	48	55.3	1	......	6	41.8	6	42.3	......	......
Motor vehicle accidents (E810-E825)	4	78.8	4	79.0	......	......	7	20.3	4	12.1	3	......	25	27.7	24	27.7	1	......	3	20.9	3	21.2	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	......	......	......	......	......	......	7	20.3	7	21.1	......	......	25	27.7	23	26.5	2	......	5	34.8	5	35.3	......	......
Suicide (E950-E959)	......	......	......	......	......	......	7	20.3	7	21.1	......	......	10	11.1	10	11.5	......	......	1	7.0	1	7.1	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	2	13.9	2	14.1	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	2	2.2	2	2.3	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1983

	WEAKLEY						WHITE						WILLIAMSON						WILSON					
Estimated Population, July 1, 1983	All Races 32,891		White 30,596		Other Races 2,296		All Races 20,550		White 20,067		Other Races 483		All Races 69,838		White 64,533		Other Races 5,305		All Races 63,862		White 58,753		Other Races 5,109	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	369	11.2	335	10.9	34	14.8	237	11.5	233	11.6	4	8.3	855	12.2	755	11.7	100	18.9	832	13.0	740	12.6	92	18.0
ILLEGITIMATE BIRTHS	42	11.4	29	8.7	13	38.2	29	12.2	27	11.6	2	....	113	13.2	50	6.6	63	63.0	123	14.8	68	9.2	55	59.8
LOW-WEIGHT BIRTHS (Less than 2500 grams)	27	7.3	24	7.2	3	8.8	14	5.9	14	6.0	....	....	48	5.6	42	5.6	6	6.0	62	7.5	50	6.8	12	13.0
INFANT DEATHS (Under one year of age)	5	13.6	3	9.0	2	58.8	3	12.7	3	12.9	....	....	7	8.2	7	9.3	....	....	9	10.8	8	10.8	1	10.9
Neonatal Deaths (Under 28 days of age)	3	8.1	2	6.0	1	29.4	1	4.2	1	4.3	....	....	4	4.7	4	5.3	....	....	7	8.4	6	8.1	1	10.9
Under 7 days of age	3	....	2	....	1	....	1	....	1	....	....	....	4	....	4	....	....	....	6	....	5	....	1	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	....	....	....	....	....	....	2	8.4	1	4.3	1	....	10	11.7	8	10.6	2	20.0	6	7.2	5	6.8	1	10.9
INDUCED ABORTIONS	99	268.3	90	268.7	9	264.7	25	105.5	22	94.4	3	....	167	195.3	139	184.1	28	280.0	137	164.7	118	159.5	19	206.5
TOTAL DEATHS	357	10.9	336	11.0	21	9.2	206	10.0	199	9.9	6	12.4	455	6.5	408	6.3	47	8.9	438	6.9	397	6.8	41	8.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	1	3.0	1	3.3	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	3	4.7	2	3.4	1	19.6
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....	2	2.9	2	3.1	....	....	2	3.1	2	3.4	....	....
Malignant neoplasms (140-208)	58	176.3	54	176.5	4	....	40	194.6	39	194.3	1	....	96	136.0	84	130.2	11	207.4	92	144.1	82	139.6	10	195.7
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1.6	1	1.7	....	....
Digestive organs & peritoneum (150-159)	14	42.6	13	42.5	1	....	8	38.9	8	39.9	....	....	29	41.5	26	40.3	3	56.6	23	36.0	20	34.0	3	58.7
Respiratory & intrathoracic organs (160-165)	18	54.7	17	55.6	1	....	11	53.5	11	54.8	....	....	21	30.1	18	27.9	3	56.6	36	56.4	31	52.8	5	97.9
Breast (174-175)	2	6.1	2	6.5	....	....	1	4.9	1	5.0	....	....	10	14.3	7	10.8	3	56.6	6	9.4	5	8.5	1	19.6
Female genital organs (179-184)	7	21.3	7	22.9	....	....	3	14.6	3	14.9	....	....	7	10.0	6	9.3	1	18.9	3	4.7	2	3.4	1	19.6
Male genital organs (185-187)	4	12.2	3	9.8	1	....	3	14.6	3	14.9	....	....	5	7.2	5	7.7	....	....	5	7.8	5	8.5	....	....
Urinary organs (188-189)	1	3.0	1	3.3	....	....	1	4.9	1	5.0	....	....	2	2.9	2	3.1	....	....	2	3.1	2	3.4	....	....
Other & unsp. sites (170-173, 190-199)	8	24.3	7	22.9	1	....	5	24.3	4	19.9	1	....	11	15.8	10	15.5	1	18.9	8	12.5	8	13.6	....	....
Leukemia (204-208)	3	9.1	3	9.8	....	....	2	9.7	2	10.0	....	....	7	10.0	7	10.8	....	....	2	3.1	2	3.4	....	....
Other lymphatic & hematopoietic tissue (200-203)	1	3.0	1	3.3	....	....	6	29.2	6	29.9	....	....	3	4.3	3	4.6	....	....	6	9.4	6	10.2	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	3.0	1	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	6	18.2	5	16.3	1	....	4	19.5	4	19.9	....	....	5	7.2	5	7.7	....	....	5	7.8	4	6.8	1	19.6
Nutritional deficiencies (260-269)	1	3.0	1	3.3	....	....	2	9.7	2	10.0	....	....	....	....	....	....	....	....	1	1.6	1	1.7	....	....
Anemias (280-285)	1	3.0	1	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1.6	1	1.7	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	137	416.5	131	428.2	6	....	78	379.6	77	383.7	1	....	165	236.3	152	235.5	13	245.1	152	238.0	141	240.0	11	215.3
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	4	12.2	3	9.8	1	....	5	24.3	5	24.9	....	....	4	5.7	3	4.6	1	18.9	3	4.7	2	3.4	1	19.6
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	121	367.9	116	379.1	5	....	57	277.4	56	279.1	1	....	110	157.5	102	158.1	8	150.8	86	134.7	80	136.2	6	117.4
All other forms of heart disease (415-429)	12	36.5	12	39.2	....	....	16	77.9	16	79.7	....	....	50	71.6	46	71.3	4	75.4	63	98.7	59	100.4	4	78.3
Hypertension, with or without renal disease (401, 403)	4	12.2	3	9.8	1	....	....	....	....	....	....	....	2	2.9	1	1.5	1	18.9	1	1.6	1	1.7	....	....
Cerebrovascular disease (430-438)	36	109.5	34	111.1	2	....	33	160.6	31	154.5	2	....	43	61.6	38	58.9	5	94.3	47	73.6	43	73.2	4	78.3
Atherosclerosis (440)	15	45.6	15	49.0	....	....	3	14.6	2	10.0	1	....	4	5.7	4	6.2	....	....	2	3.1	2	3.4	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	3	9.1	3	9.8	....	....	1	4.9	1	5.0	....	....	5	7.2	4	6.2	1	18.9	5	7.8	5	8.5	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	....	....	....	....	....	....
Pneumonia (480-486)	13	39.5	12	39.2	1	....	1	4.9	1	5.0	....	....	15	21.5	13	20.1	2	37.7	9	14.1	8	13.6	1	19.6
Influenza (487)	2	6.1	2	6.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	3	4.3	3	4.6	....	....	....	....	....	....	....	....
Emphysema (492)	2	6.1	2	6.5	....	....	....	....	....	....	....	....	2	2.9	2	3.1	....	....	5	7.8	5	8.5	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	10	30.4	10	32.7	....	....	2	9.7	2	10.0	....	....	5	7.2	5	7.7	....	....	12	18.8	12	20.4	....	....
Ulcer of stomach & duodenum (531-533)	1	3.0	1	3.3	....	....	2	9.7	2	10.0	....	....	....	....	....	....	....	....	1	1.6	1	1.7	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	2	6.1	2	6.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	4	12.2	4	13.1	....	....	2	9.7	2	10.0	....	....	2	2.9	2	3.1	....	....	7	11.0	6	10.2	1	19.6
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	2	2.9	2	3.1	....	....	1	1.6	1	1.7	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	2	6.1	2	6.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	4.7	3	5.1	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	6.1	2	6.5	....	....	....	....	....	....	....	....	4	5.7	4	6.2	....	....	6	9.4	3	5.1	3	58.7
Infections of kidney (590)	1	3.0	1	3.3	....	....	....	....	....	....	....	....	1	1.4	1	1.5	....	....	1	1.6	....	....	1	19.6
Hyperplasia of prostate (600)	1	3.0	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	....	....	....	....	....	....	3	4.3	3	4.6	....	....	3	4.7	3	5.1	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	3.0	1	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	2	6.1	1	3.3	1	....	....	....	....	....	....	....	2	2.9	2	3.1	....	....	3	4.7	2	3.4	1	19.6
Symptoms, signs, & ill-defined conditions (780-799)	11	33.4	10	32.7	1	....	1	4.9	1	5.0	....	....	19	27.2	15	23.2	4	75.4	1	1.6	1	1.7	....	....
All other diseases	15	45.6	14	45.8	1	....	15	73.0	15	74.7	....	....	29	41.5	24	37.2	5	94.3	32	50.1	27	46.0	5	97.9
Motor vehicle accidents (E810-E825)	8	24.3	8	26.1	....	....	4	19.5	4	19.9	....	....	7	10.0	6	9.3	1	18.9	21	32.9	20	34.0	1	19.6
All other accidents & adverse effects (E800-E807, E826-E949)	8	24.3	8	26.1	....	....	11	53.5	10	49.8	1	....	19	27.2	17	26.3	2	37.7	10	15.7	9	15.3	1	19.6
Suicide (E950-E959)	8	24.3	7	22.9	1	....	4	19.5	4	19.9	....	....	15	21.5	15	23.2	....	....	8	12.5	8	13.6	....	....
Homicide & legal intervention (E960-E978)	1	3.0	....	....	1	....	1	4.9	1	5.0	....	....	2	2.9	....	....	2	37.7	4	6.3	4	6.8	....	....
All other external causes (E980-E999)	....	....	....	....	....	....	1	4.9	1	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	ATHENS						BARTLETT						BRISTOL						CHATTANOOGA					
Estimated Population, July 1, 1983	ALL RACES 12,508		WHITE 11,359		OTHER RACES 1,149		ALL RACES 18,240		WHITE 17,838		OTHER RACES 402		ALL RACES 24,506		WHITE 23,735		OTHER RACES 771		ALL RACES 170,327		WHITE 115,727		OTHER RACES 54,600	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	167	13.4	154	13.6	13	11.3	240	13.2	233	13.1	7	17.4	266	10.9	255	10.7	11	14.3	2,706	15.9	1,705	14.7	1,001	18.3
ILLEGITIMATE BIRTHS	17	10.2	13	8.4	4	30.8	8	3.3	7	3.0	1	....	31	11.7	29	11.4	2	18.2	853	31.5	201	11.8	652	65.1
LOW-WEIGHT BIRTHS (Less than 2500 grams)	11	6.6	11	7.1	....	....	18	7.5	17	7.3	1	....	20	7.5	16	6.3	4	36.4	228	8.4	105	6.2	123	12.3
INFANT DEATHS (Under one year of age)	1	6.0	1	6.5	....	....	2	8.3	2	8.6	....	....	3	11.3	3	11.8	....	....	33	12.2	18	10.6	15	15.0
Neonatal Deaths (Under 28 days of age)	1	6.0	1	6.5	....	....	1	4.2	1	4.3	....	....	2	7.5	2	7.8	....	....	22	8.1	13	7.6	9	9.0
Under 7 days of age	1	....	1	....	....	....	1	....	1	....	....	....	2	....	2	....	....	....	20	....	12	....	8	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	1	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	6.0	1	6.5	....	....	2	8.3	2	8.6	....	....	2	7.5	2	7.8	....	....	25	9.2	12	7.0	13	13.0
INDUCED ABORTIONS	57	341.3	53	344.2	4	307.7	36	150.0	33	141.6	3	....	38	142.9	38	149.0	....	....	1,237	457.1	825	483.9	411	410.6
TOTAL DEATHS	117	9.4	106	9.3	11	9.6	20	1.1	18	1.0	2	5.0	266	10.9	261	11.0	5	6.5	1,774	10.4	1,228	10.6	546	10.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	2	1.2	....	....	2	3.7
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	0.6	1	0.9	....	....
Septicemia (038)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	9	5.3	5	4.3	4	7.3
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	1	0.6	....	....	1	1.8
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1.2	2	1.7	....	....
Malignant neoplasms (140-208)	27	215.9	23	202.5	4	....	6	32.9	5	28.0	1	....	51	208.1	51	214.9	....	....	397	233.1	274	236.8	123	225.3
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	11	6.5	6	5.2	5	9.2
Digestive organs & peritoneum (150-159)	7	56.0	3	26.4	4	....	2	11.0	2	11.2	....	....	12	49.0	12	50.6	....	....	96	55.8	52	44.9	43	78.8
Respiratory & intrathoracic organs (160-165)	6	48.0	6	52.8	....	....	1	5.5	1	5.6	....	....	15	61.2	15	63.2	....	....	125	73.4	89	76.9	36	65.9
Breast (174-175)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	6	24.5	6	25.3	....	....	39	22.9	34	29.4	5	9.2
Female genital organs (179-184)	2	16.0	2	17.6	....	....	1	5.5	1	5.6	....	....	4	16.3	4	16.9	....	....	26	15.3	19	16.4	7	12.8
Male genital organs (185-187)	1	8.0	1	8.8	....	....	2	11.0	1	5.6	1	....	2	8.2	2	8.4	....	....	23	13.5	9	7.8	14	25.6
Urinary organs (188-189)	4	32.0	4	35.2	....	....	....	....	....	....	....	....	3	12.2	3	12.6	....	....	14	8.2	10	8.6	4	7.3
Other & unsp. sites (170-173, 190-199)	2	16.0	2	17.6	....	....	....	....	....	....	....	....	5	20.4	5	21.1	....	....	28	16.4	24	20.7	4	7.3
Leukemia (204-208)	2	16.0	2	17.6	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	15	8.8	15	13.0	....	....
Other lymphatic & hematopoietic tissue (200-203)	2	16.0	2	17.6	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	21	12.3	16	13.8	5	9.2
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2.3	3	2.6	1	1.8
Diabetes mellitus (250)	....	....	....	....	....	....	1	5.5	....	....	1	....	1	4.1	1	4.2	....	....	26	15.3	17	14.7	9	16.5
Nutritional deficiencies (260-269)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2.3	3	2.6	1	1.8
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	49	391.7	46	405.0	3	....	4	21.9	4	22.4	....	....	112	457.0	109	459.2	3	....	699	410.4	494	426.9	205	375.5
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	2	1.2	2	1.7	....	....
Hypertensive heart disease (402)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	13	7.6	10	8.6	3	5.5
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	2	1.2	2	1.7	....	....
Ischemic heart disease (410-414)	44	351.8	41	360.9	3	....	4	21.9	4	22.4	....	....	83	338.7	81	341.3	2	....	583	342.3	410	354.3	173	316.8
All other forms of heart disease (415-429)	4	32.0	4	35.2	....	....	....	....	....	....	....	....	24	97.9	23	96.9	1	....	99	58.1	70	60.5	29	53.1
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	5	2.9	4	3.5	1	1.8
Cerebrovascular disease (430-438)	5	40.0	4	35.2	1	....	....	....	....	....	....	....	22	89.8	22	92.7	....	....	153	89.8	106	91.6	47	86.1
Atherosclerosis (440)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	4	16.3	4	16.9	....	....	9	5.3	6	5.2	3	5.5
Other diseases of arteries, arterioles, & capillaries (441-448)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	17	10.0	14	12.1	3	5.5
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	0.6	1	0.9	....	....
Pneumonia (480-486)	4	32.0	3	26.4	1	....	....	....	....	....	....	....	11	44.9	11	46.3	....	....	52	30.5	34	29.4	18	33.0
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	2	1.2	2	1.7	....	....
Emphysema (492)	2	16.0	2	17.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2.3	4	3.5	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	1	0.6	....	....	1	1.8
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	32.0	4	35.2	....	....	2	11.0	2	11.2	....	....	7	28.6	6	25.3	1	....	39	22.9	32	27.7	7	12.8
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	2.9	4	3.5	1	1.8
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	1	4.1	1	4.2	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	4.1	5	4.3	2	3.7
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....	....	....	....	....	....	....	7	28.6	7	29.5	....	....	21	12.3	14	12.1	7	12.8
Cholelithiasis & other disorders of gallbladder (574-575)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2.3	2	1.7	2	3.7
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1.2	....	....	2	3.7
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	5	40.0	3	26.4	2	....	1	5.5	1	5.6	....	....	1	4.1	1	4.2	....	....	19	11.2	9	7.8	10	18.3
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	4	2.3	4	3.5	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	11	6.5	5	4.3	6	11.0
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2.3	3	2.6	1	1.8
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	1	5.5	1	5.6	....	....	1	4.1	1	4.2	....	....	11	6.5	7	6.0	4	7.3
Symptoms, signs, & ill-defined conditions (780-799)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	6.5	6	5.2	5	9.2
All other diseases	8	64.0	8	70.4	....	....	2	11.0	2	11.2	....	....	18	73.5	18	75.8	....	....	125	73.4	82	70.9	43	78.8
Motor vehicle accidents (E810-E825)	2	16.0	2	17.6	....	....	1	5.5	1	5.6	....	....	5	20.4	4	16.9	1	....	29	17.0	26	22.5	3	5.5
All other accidents & adverse effects (E800-E807, E826-E949)	3	24.0	3	26.4	....	....	2	11.0	2	11.2	....	....	5	20.4	5	21.1	....	....	50	29.4	32	27.7	18	33.0
Suicide (E950-E959)	....	....	....	....	....	....	....	....	....	....	....	....	4	16.3	4	16.9	....	....	15	8.8	15	13.0	....	....
Homicide & legal intervention (E960-E978)	1	8.0	1	8.8	....	....	....	....	....	....	....	....	2	8.2	2	8.4	....	....	26	15.3	11	9.5	15	27.5
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1.2	1	0.9	1	1.8

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	CLARKSVILLE						CLEVELAND						COLUMBIA						COOKEVILLE					
Estimated Population, July 1, 1983	ALL RACES 58,446		WHITE 44,192		OTHER RACES 14,254		ALL RACES 28,440		WHITE 26,438		OTHER RACES 2,002		ALL RACES 27,256		WHITE 22,223		OTHER RACES 5,033		ALL RACES 21,573		WHITE 20,526		OTHER RACES 1,047	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	1,191	20.4	854	19.3	337	23.6	373	13.1	318	12.0	55	27.5	362	13.3	260	11.7	102	20.3	227	10.5	218	10.6	9	8.6
ILLEGITIMATE BIRTHS	192	16.1	66	7.7	126	37.4	73	19.6	39	12.3	34	61.8	119	32.9	46	17.7	73	71.6	27	11.9	25	11.5	2	....
LOW-WEIGHT BIRTHS (Less than 2500 grams)	65	5.5	35	4.1	30	8.9	31	8.3	25	7.9	6	10.9	25	6.9	12	4.6	13	12.7	10	4.4	9	4.1	1	....
INFANT DEATHS (Under one year of age)	20	16.8	14	16.4	6	17.8	7	18.8	6	18.9	1	18.2	2	5.5	2	7.7	....	....	1	4.4	1	4.6	....	....
Neonatal Deaths (Under 28 days of age)	15	12.6	12	14.1	3	8.9	3	8.0	2	6.3	1	18.2	1	2.8	1	3.8	....	....	....	....	....	....	....	....
Under 7 days of age	15	....	12	....	3	....	3	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	44.1	1	45.9	....	....
FETAL DEATHS	7	5.9	5	5.9	2	5.9	4	10.7	4	12.6	....	....	4	11.0	2	7.7	2	19.6	....	....	....	....	....	....
INDUCED ABORTIONS	271	227.5	184	215.5	87	258.2	143	383.4	136	427.7	7	127.3	77	212.7	55	211.5	22	215.7	96	422.9	91	417.4	5	....
TOTAL DEATHS	378	6.5	276	6.2	101	7.1	284	10.0	261	9.9	23	11.5	249	9.1	202	9.1	47	9.3	182	8.4	175	8.5	7	6.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	1	3.7	....	....	1	19.9	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	2	3.4	1	2.3	1	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	1	3.5	1	3.8	....	....	1	3.7	1	4.5	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	92	157.4	68	153.9	24	168.4	58	203.9	54	204.3	4	....	61	223.8	51	229.5	10	198.7	40	185.4	38	185.1	2	....
Lip, oral cavity, & pharynx (140-149)	4	6.8	2	4.5	2	14.0	....	....	....	....	....	....	1	3.7	....	....	1	19.9	1	4.6	1	4.9	....	....
Digestive organs & peritoneum (150-159)	17	29.1	13	29.4	4	28.1	11	38.7	10	37.8	1	....	13	47.7	11	49.5	2	39.7	9	41.7	9	43.8	....	....
Respiratory & intrathoracic organs (160-165)	28	47.9	20	45.3	8	56.1	17	59.8	15	56.7	2	....	19	69.7	15	67.5	4	79.5	10	46.4	9	43.8	1	....
Breast (174-175)	3	5.1	3	6.8	....	....	6	21.1	6	22.7	....	....	6	22.0	6	27.0	....	....	1	4.6	1	4.9	....	....
Female genital organs (179-184)	7	12.0	5	11.3	2	14.0	4	14.1	3	11.3	1	....	3	11.0	2	9.0	1	19.9	5	23.2	5	24.4	....	....
Male genital organs (185-187)	7	12.0	5	11.3	2	14.0	....	....	....	....	....	....	4	14.7	4	18.0	....	....	3	13.9	3	14.6	....	....
Urinary organs (188-189)	2	3.4	2	4.5	....	....	6	21.1	6	22.7	....	....	5	18.3	5	22.5	....	....	2	9.3	2	9.7	....	....
Other & unsp. sites (170-173, 190-199)	15	25.7	10	22.6	5	35.1	7	24.6	7	26.5	....	....	6	22.0	5	22.5	1	19.9	4	18.5	4	19.5	....	....
Leukemia (204-208)	3	5.1	3	6.8	....	....	4	14.1	4	15.1	....	....	1	3.7	....	....	1	19.9	1	4.6	1	4.9	....	....
Other lymphatic & hematopoietic tissue (200-203)	6	10.3	5	11.3	1	7.0	3	10.5	3	11.3	....	....	3	11.0	3	13.5	....	....	4	18.5	3	14.6	1	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	1.7	....	....	1	7.0	1	3.5	1	3.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	4	6.8	2	4.5	2	14.0	2	7.0	2	7.6	....	....	6	22.0	6	27.0	....	....	2	9.3	2	9.7	....	....
Nutritional deficiencies (260-269)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	1	3.7	1	4.5	....	....	1	4.6	1	4.9	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	116	198.5	81	183.3	34	238.5	98	344.6	95	359.3	3	....	88	322.9	73	328.5	15	298.0	64	296.7	62	302.1	2	....
Rheumatic fever & rheumatic heart disease (390-398)	1	1.7	....	....	1	7.0	2	7.0	2	7.6	....	....	1	3.7	1	4.5	....	....	....	....	....	....	....	....
Hypertensive heart disease (402)	6	10.3	2	4.5	4	28.1	....	....	....	....	....	....	6	22.0	4	18.0	2	39.7	2	9.3	2	9.7	....	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	1	3.7	1	4.5	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	81	138.6	58	131.2	22	154.3	84	295.4	81	306.4	3	....	62	227.5	54	243.0	8	159.0	53	245.7	52	253.3	1	....
All other forms of heart disease (415-429)	28	47.9	21	47.5	7	49.1	12	42.2	12	45.4	....	....	18	66.0	13	58.5	5	99.3	9	41.7	8	39.0	1	....
Hypertension, with or without renal disease (401, 403)	1	1.7	1	2.3	....	....	1	3.5	1	3.8	....	....	1	3.7	1	4.5	....	....	....	....	....	....	....	....
Cerebrovascular disease (430-438)	31	53.0	22	49.8	9	63.1	37	130.1	31	117.3	6	....	29	106.4	20	90.0	9	178.8	22	102.0	21	102.3	1	....
Atherosclerosis (440)	....	....	....	....	....	....	1	3.5	1	3.8	....	....	3	11.0	1	4.5	2	39.7	1	4.6	1	4.9	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	3	5.1	2	4.5	1	7.0	4	14.1	4	15.1	....	....	1	3.7	1	4.5	....	....	1	4.6	1	4.9	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	4	6.8	2	4.5	2	14.0	4	14.1	4	15.1	....	....	8	29.4	6	27.0	2	39.7	6	27.8	6	29.2	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	2	7.0	2	7.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Emphysema (492)	2	3.4	2	4.5	....	....	3	10.5	3	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Asthma (493)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	9	15.4	8	18.1	1	7.0	6	21.1	6	22.7	....	....	6	22.0	5	22.5	1	19.9	3	13.9	3	14.6	....	....
Ulcer of stomach & duodenum (531-533)	2	3.4	2	4.5	....	....	1	3.5	1	3.8	....	....	1	3.7	1	4.5	....	....	3	13.9	3	14.6	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	....	....	....	....	....	....	1	3.5	1	3.8	....	....	1	3.7	....	....	1	19.9	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	7	12.0	6	13.6	1	7.0	5	17.6	1	3.8	4	....	2	7.3	2	9.0	....	....	6	27.8	6	29.2	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	2	7.3	2	9.0	....	....	....	....	....	....	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	4.6	1	4.9	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	5	8.6	4	9.1	1	7.0	2	7.0	2	7.6	....	....	2	7.3	2	9.0	....	....	2	9.3	2	9.7	....	....
Infections of kidney (590)	2	3.4	2	4.5	....	....	1	3.5	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	44.1	1	45.9	....	....
Congenital anomalies (740-759)	4	6.8	4	9.1	....	....	2	7.0	2	7.6	....	....	2	7.3	2	9.0	....	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	5	8.6	4	9.1	1	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	9	15.4	7	15.8	2	14.0	2	7.0	1	3.8	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Symptoms, signs, & ill-defined conditions (780-799)	14	24.0	9	20.4	5	35.1	10	35.2	10	37.8	....	....	7	25.7	6	27.0	1	19.9	5	23.2	4	19.5	1	....
All other diseases	24	41.1	16	36.2	8	56.1	19	66.8	16	60.5	3	....	21	77.0	17	76.5	4	79.5	12	55.6	11	53.6	1	....
Motor vehicle accidents (E810-E825)	9	15.4	8	18.1	1	7.0	8	28.1	8	30.3	....	....	1	3.7	1	4.5	....	....	5	23.2	5	24.4	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	21	35.9	15	33.9	6	42.1	9	31.6	9	34.0	....	....	3	11.0	3	13.5	....	....	2	9.3	2	9.7	....	....
Suicide (E950-E959)	6	10.3	6	13.6	....	....	4	14.1	4	15.1	....	....	1	3.7	....	....	1	19.9	3	13.9	3	14.6	....	....
Homicide & legal intervention (E960-E978)	2	3.4	1	2.3	1	7.0	2	7.0	1	3.8	1	....	....	....	....	....	....	....	....	....	....	....	....	....
All other external causes (E980-E999)	1	1.7	1	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	9.3	2	9.7	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	DYERSBURG						EAST RIDGE						ELIZABETHTON						FRANKLIN					
Estimated Population, July 1, 1983	ALL RACES 16,268		WHITE 13,378		OTHER RACES 2,890		ALL RACES 21,417		WHITE 21,243		OTHER RACES 174		ALL RACES 12,827		WHITE 12,434		OTHER RACES 393		ALL RACES 15,174		WHITE 11,730		OTHER RACES 3,444	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	253	15.6	204	15.2	49	17.0	128	6.0	125	5.9	3	17.2	147	11.5	144	11.6	3	7.6	277	18.3	205	17.5	72	20.9
ILLEGITIMATE BIRTHS	57	22.5	22	10.8	35	71.4	8	6.2	8	6.4	....	....	23	15.6	23	16.0	....	....	70	25.3	18	8.8	52	72.2
LOW-WEIGHT BIRTHS (Less than 2500 grams)	30	11.9	25	12.3	5	10.2	1	0.8	1	0.8	....	....	14	9.5	13	9.0	1	....	15	5.4	11	5.4	4	5.6
INFANT DEATHS (Under one year of age)	6	23.7	6	29.4	....	....	3	23.4	3	24.0	....	....	3	20.4	3	20.8	....	....	3	10.8	3	14.6	....	....
Neonatal Deaths (Under 28 days of age)	4	15.8	4	19.6	....	....	2	15.6	2	16.0	....	....	2	13.6	2	13.9	....	....	3	10.8	3	14.6	....	....
Under 7 days of age	4	....	4	....	....	....	2	....	2	....	....	....	....	....	....	....	....	....	3	....	3	....	....	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	2	7.9	2	9.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	10.8	1	4.9	2	27.8
INDUCED ABORTIONS	45	177.9	32	156.9	13	265.3	17	132.8	16	128.0	1	....	15	102.0	15	104.2	....	....	65	234.7	47	229.3	18	250.0
TOTAL DEATHS	189	11.6	150	11.2	39	13.5	198	9.2	197	9.3	1	5.7	181	14.1	174	14.0	7	17.8	176	11.6	140	11.9	36	10.5
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.8	1	8.0	....	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	6.1	1	7.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malignant neoplasms (140-208)	52	319.6	43	321.4	9	....	55	256.8	54	254.2	1	....	35	272.9	33	265.4	2	....	45	296.6	37	315.4	8	....
Lip, oral cavity, & pharynx (140-149)	2	12.3	2	14.9	....	....	1	4.7	1	4.7	....	....	2	15.6	2	16.1	....	....	....	....	....	....	....	....
Digestive organs & peritoneum (150-159)	7	43.0	4	29.9	3	....	8	37.4	8	37.7	....	....	4	31.2	3	24.1	1	....	16	105.4	13	110.8	3	....
Respiratory & intrathoracic organs (160-165)	16	98.4	14	104.6	2	....	17	79.4	16	75.3	1	....	11	85.8	11	88.5	....	....	10	65.9	8	68.2	2	....
Breast (174-175)	4	24.6	2	14.9	2	....	7	32.7	7	33.0	....	....	5	39.0	5	40.2	....	....	5	33.0	3	25.6	2	....
Female genital organs (179-184)	4	24.6	3	22.4	1	....	6	28.0	6	28.2	....	....	1	7.8	1	8.0	....	....	2	13.2	2	17.1	....	....
Male genital organs (185-187)	2	12.3	2	14.9	....	....	1	4.7	1	4.7	....	....	3	23.4	3	24.1	....	....	3	19.8	3	25.6	....	....
Urinary organs (188-189)	3	18.4	3	22.4	....	....	5	23.3	5	23.5	....	....	3	23.4	3	24.1	....	....	1	6.6	1	8.5	....	....
Other & unsp. sites (170-173, 190-199)	8	49.2	7	52.3	1	....	7	32.7	7	33.0	....	....	3	23.4	3	24.1	....	....	6	39.5	5	42.6	1	....
Leukemia (204-208)	1	6.1	1	7.5	....	....	1	4.7	1	4.7	....	....	....	....	....	....	....	....	2	13.2	2	17.1	....	....
Other lymphatic & hematopoietic tissue (200-203)	5	30.7	5	37.4	....	....	2	9.3	2	9.4	....	....	3	23.4	2	16.1	1	....	....	....	....	....	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.8	1	8.0	....	....	....	....	....	....	....	....
Diabetes mellitus (250)	2	12.3	1	7.5	1	....	3	14.0	3	14.1	....	....	3	23.4	3	24.1	....	....	2	13.2	2	17.1	....	....
Nutritional deficiencies (260-269)	1	6.1	1	7.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	46	282.8	39	291.5	7	....	74	345.5	74	348.4	....	....	66	514.5	62	498.6	4	....	65	428.4	56	477.4	9	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Hypertensive heart disease (402)	2	12.3	2	14.9	....	....	2	9.3	2	9.4	....	....	....	....	....	....	....	....	1	6.6	....	....	1	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ischemic heart disease (410-414)	38	233.6	34	254.1	4	....	60	280.2	60	282.4	....	....	50	389.8	46	370.0	4	....	53	349.3	48	409.2	5	....
All other forms of heart disease (415-429)	6	36.9	3	22.4	3	....	12	56.0	12	56.5	....	....	16	124.7	16	128.7	....	....	10	65.9	7	59.7	3	....
Hypertension, with or without renal disease (401, 403)	....	....	....	....	....	....	1	4.7	1	4.7	....	....	....	....	....	....	....	....	1	6.6	....	....	1	....
Cerebrovascular disease (430-438)	28	172.1	23	171.9	5	....	18	84.0	18	84.7	....	....	23	179.3	22	176.9	1	....	13	85.7	10	85.3	3	....
Atherosclerosis (440)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.8	1	8.0	....	....	2	13.2	2	17.1	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	4	24.6	4	29.9	....	....	1	4.7	1	4.7	....	....	1	7.8	1	8.0	....	....	1	6.6	1	8.5	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	2	12.3	1	7.5	1	....	6	28.0	6	28.2	....	....	7	54.6	7	56.3	....	....	5	33.0	4	34.1	1	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	4	18.7	4	18.8	....	....	....	....	....	....	....	....	2	13.2	2	17.1	....	....
Emphysema (492)	2	12.3	2	14.9	....	....	1	4.7	1	4.7	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Asthma (493)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	30.7	5	37.4	....	....	5	23.3	5	23.5	....	....	7	54.6	7	56.3	....	....	2	13.2	2	17.1	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	1	6.1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic liver disease & cirrhosis (571)	1	6.1	1	7.5	....	....	3	14.0	3	14.1	....	....	1	7.8	1	8.0	....	....	1	6.6	1	8.5	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	....	....	....	....	....	....	3	23.4	3	24.1	....	....	1	6.6	1	8.5	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....	....	....	....	....	....	....	2	15.6	2	16.1	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	....	....	....	....	....	....	1	4.7	1	4.7	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Infections of kidney (590)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	2	9.3	2	9.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	2	12.3	2	14.9	....	....	2	9.3	2	9.4	....	....	1	7.8	1	8.0	....	....	2	13.2	2	17.1	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	1	7.8	1	8.0	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	4	24.6	4	29.9	....	....	1	4.7	1	4.7	....	....	....	....	....	....	....	....	1	6.6	1	8.5	....	....
Symptoms, signs, & ill-defined conditions (780-799)	16	98.4	6	44.8	10	....	1	4.7	1	4.7	....	....	5	39.0	5	40.2	....	....	7	46.1	3	25.6	4	....
All other diseases	10	61.5	8	59.8	2	....	11	51.4	11	51.8	....	....	12	93.6	12	96.5	....	....	13	85.7	8	68.2	5	....
Motor vehicle accidents (E810-E825)	5	30.7	5	37.4	....	....	1	4.7	1	4.7	....	....	2	15.6	2	16.1	....	....	1	6.6	....	....	1	....
All other accidents & adverse effects (E800-E807, E826-E949)	5	30.7	3	22.4	2	....	8	37.4	8	37.7	....	....	6	46.8	6	48.3	....	....	6	39.5	4	34.1	2	....
Suicide (E950-E959)	1	6.1	1	7.5	....	....	....	....	....	....	....	....	2	15.6	2	16.1	....	....	....	....	....	....	....	....
Homicide & legal intervention (E960-E978)	1	6.1	....	....	1	....	....	....	....	....	....	....	1	7.8	1	8.0	....	....	2	13.2	....	....	2	....
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
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TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	GALLATIN						GERMANTOWN						GREENEVILLE						HENDERSONVILLE					
Estimated Population, July 1, 1983	ALL RACES 19,417		WHITE 16,022		OTHER RACES 3,395		ALL RACES 21,276		WHITE 20,788		OTHER RACES 488		ALL RACES 14,460		WHITE 13,539		OTHER RACES 921		ALL RACES 30,880		WHITE 30,260		OTHER RACES 620	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	300	15.5	217	13.5	83	24.4	260	12.2	246	11.8	14	28.7	140	9.7	128	9.5	12	13.0	388	12.6	375	12.4	13	21.0
ILLEGITIMATE BIRTHS	99	33.0	35	16.1	64	77.1	9	3.5	5	2.0	4	28.6	32	22.9	24	18.8	8	66.7	31	8.0	28	7.5	3	23.1
LOW-WEIGHT BIRTHS (Less than 2500 grams)	18	6.0	13	6.0	5	6.0	23	8.8	21	8.5	2	14.3	10	7.1	8	6.2	2	16.7	13	3.4	12	3.2	1	7.7
INFANT DEATHS (Under one year of age)	3	10.0	2	9.2	1	12.0	2	7.7	2	8.1	......	......	1	7.1	1	7.8	......	......	2	5.2	2	5.3	......	......
Neonatal Deaths (Under 28 days of age)	1	3.3	......	......	1	12.0	2	7.7	2	8.1	......	......	1	7.1	1	7.8	......	......	2	5.2	2	5.3	......	......
Under 7 days of age	1	......	......	......	1	......	2	......	2	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	3	10.0	3	13.8	......	......	1	3.8	......	......	1	71.4	2	14.3	2	15.6	......	......	......	......	......	......	......	......
INDUCED ABORTIONS	45	150.0	36	165.9	9	108.4	66	253.8	65	264.2	1	71.4	69	492.9	68	531.2	1	83.3	79	203.6	76	202.7	3	230.8
TOTAL DEATHS	194	10.0	154	9.6	40	11.8	79	3.7	74	3.6	5	10.2	177	12.2	165	12.2	12	13.0	101	3.3	101	3.3	......	......
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	26	133.9	21	131.1	5	......	24	112.8	21	101.0	3	......	32	221.3	29	214.2	3	......	24	77.7	24	79.3	......	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	......	......	......	......	......	......	2	13.8	2	14.8	......	......	1	3.2	1	3.3	......	......
Digestive organs & peritoneum (150-159)	5	25.8	3	18.7	2	......	6	28.2	5	24.1	1	......	7	48.4	6	44.3	1	......	2	6.5	2	6.6	......	......
Respiratory & intrathoracic organs (160-165)	9	46.4	6	37.4	3	......	7	32.9	7	33.7	......	......	11	76.1	11	81.2	......	......	10	32.4	10	33.0	......	......
Breast (174-175)	2	10.3	2	12.5	......	......	3	14.1	3	14.4	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
Female genital organs (179-184)	2	10.3	2	12.5	......	......	1	4.7	......	......	1	......	3	20.7	3	22.2	......	......	4	13.0	4	13.2	......	......
Male genital organs (185-187)	2	10.3	2	12.5	......	......	2	9.4	2	9.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Urinary organs (188-189)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	1	6.9	......	......	1	......	1	3.2	1	3.3	......	......
Other & unsp. sites (170-173, 190-199)	1	5.2	1	6.2	......	......	4	18.8	4	19.2	......	......	4	27.7	3	22.2	1	......	5	16.2	5	16.5	......	......
Leukemia (204-208)	2	10.3	2	12.5	......	......	......	......	......	......	......	......	3	20.7	3	22.2	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	2	10.3	2	12.5	......	......	1	4.7	......	......	1	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	10.3	1	6.2	1	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	2	10.3	2	12.5	......	......	......	......	......	......	......	......	4	27.7	2	14.8	2	......	1	3.2	1	3.3	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
Anemias (280-285)	1	5.2	......	......	1	......	1	4.7	1	4.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	81	417.2	60	374.5	21	......	21	98.7	20	96.2	1	......	69	477.2	68	502.3	1	......	36	116.6	36	119.0	......	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	1	4.7	1	4.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	2	10.3	1	6.2	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Ischemic heart disease (410-414)	54	278.1	39	243.4	15	......	17	79.9	16	77.0	1	......	55	380.4	54	398.8	1	......	21	68.0	21	69.4	......	......
All other forms of heart disease (415-429)	25	128.8	20	124.8	5	......	3	14.1	3	14.4	......	......	14	96.8	14	103.4	......	......	14	45.3	14	46.3	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Cerebrovascular disease (430-438)	14	72.1	12	74.9	2	......	10	47.0	10	48.1	......	......	21	145.2	20	147.7	1	......	5	16.2	5	16.5	......	......
Atherosclerosis (440)	3	15.5	3	18.7	......	......	1	4.7	1	4.8	......	......	8	55.3	6	44.3	2	......	......	......	......	......	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	2	10.3	2	12.5	......	......	3	14.1	3	14.4	......	......	3	20.7	3	22.2	......	......	2	6.5	2	6.6	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	15	77.3	13	81.1	2	......	3	14.1	3	14.4	......	......	5	34.6	4	29.5	1	......	3	9.7	3	9.9	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	5.2	1	6.2	......	......	1	4.7	1	4.8	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Emphysema (492)	......	......	......	......	......	......	1	4.7	1	4.8	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	10	51.5	9	56.2	1	......	2	9.4	2	9.6	......	......	5	34.6	5	36.9	......	......	4	13.0	4	13.2	......	......
Ulcer of stomach & duodenum (531-533)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	1	6.9	......	......	1	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	3	15.5	3	18.7	......	......	2	9.4	2	9.6	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	1	3.2	1	3.3	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	5.2	1	6.2	......	......	1	4.7	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	2	6.5	2	6.6	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	3.2	1	3.3	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	5.2	......	......	1	......	2	9.4	2	9.6	......	......	1	6.9	1	7.4	......	......	1	3.2	1	3.3	......	......
Symptoms, signs, & ill-defined conditions (780-799)	1	5.2	1	6.2	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	......	......	......	......	......	......
All other diseases	8	41.2	6	37.4	2	......	1	4.7	1	4.8	......	......	9	62.2	9	66.5	......	......	8	25.9	8	26.4	......	......
Motor vehicle accidents (E810-E825)	9	46.4	7	43.7	2	......	3	14.1	3	14.4	......	......	5	34.6	4	29.5	1	......	3	9.7	3	9.9	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	4	20.6	3	18.7	1	......	3	14.1	3	14.4	......	......	5	34.6	5	36.9	......	......	2	6.5	2	6.6	......	......
Suicide (E950-E959)	3	15.5	3	18.7	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	2	6.5	2	6.6	......	......
Homicide & legal intervention (E960-E978)	2	10.3	1	6.2	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	1	6.9	1	7.4	......	......	2	6.5	2	6.6	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	HUMBOLDT						JACKSON						JOHNSON CITY						KINGSPORT					
Estimated Population, July 1, 1983	ALL RACES 9,974		WHITE 6,431		OTHER RACES 3,543		ALL RACES 49,306		WHITE 32,909		OTHER RACES 16,296		ALL RACES 44,115		WHITE 41,093		OTHER RACES 3,022		ALL RACES 32,701		WHITE 30,742		OTHER RACES 1,959	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	164	16.4	71	11.0	93	26.2	799	16.2	410	12.5	388	23.7	560	12.7	503	12.2	56	18.5	369	11.3	339	11.0	30	15.3
ILLEGITIMATE BIRTHS	68	41.5	14	19.7	54	58.1	269	33.7	34	8.3	235	60.6	124	22.2	94	18.7	30	53.6	71	19.2	52	15.3	19	63.3
LOW-WEIGHT BIRTHS (Less than 2500 grams)	18	11.0	8	11.3	10	10.8	52	6.5	25	6.1	27	7.0	41	7.3	31	6.2	10	17.9	34	9.2	32	9.4	2	6.7
INFANT DEATHS (Under one year of age)	....	....	....	....	....	....	7	8.8	5	12.2	2	5.2	11	19.7	8	15.9	3	53.6	4	10.8	2	5.9	2	66.7
Neonatal Deaths (Under 28 days of age)	....	....	....	....	....	....	5	6.3	3	7.3	2	5.2	6	10.7	4	8.0	2	35.7	4	10.8	2	5.9	2	66.7
Under 7 days of age	....	....	....	....	....	....	5	....	3	....	2	....	6	....	4	....	2	....	4	....	2	....	2	....
7-27 days of age	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FETAL DEATHS	1	6.1	1	14.1	....	....	8	10.0	4	9.8	4	10.3	3	5.4	3	6.0	....	....	1	2.7	1	2.9	....	....
INDUCED ABORTIONS	34	207.3	20	281.7	14	150.5	216	270.3	141	343.9	75	193.3	136	243.3	130	258.4	6	107.1	128	346.9	124	365.8	4	133.3
TOTAL DEATHS	133	13.3	88	13.7	45	12.7	558	11.3	360	10.9	198	12.1	478	10.8	434	10.6	44	14.6	346	10.6	326	10.6	20	10.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....	....	....	....	....	....	....	1	2.3	....	....	1	....	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Septicemia (038)	1	10.0	1	15.5	....	....	5	10.1	5	15.2	....	....	5	11.3	4	9.7	1	....	....	....	....	....	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Viral hepatitis (070)	1	10.0	....	....	1	....	....	....	....	....	....	....	1	2.3	1	2.4	....	....	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Syphilis (090-097)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All other infectious & parasitic diseases (remainder of 001-139)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	2	4.5	2	4.9	....	....	3	9.2	3	9.8	....	....
Malignant neoplasms (140-208)	30	300.8	22	342.1	8	....	126	255.6	85	258.3	41	250.1	98	222.1	89	216.6	9	....	81	247.7	76	247.2	5	....
Lip, oral cavity, & pharynx (140-149)	....	....	....	....	....	....	2	4.1	2	6.1	....	....	1	2.3	1	2.4	....	....	1	3.1	1	3.3	....	....
Digestive organs & peritoneum (150-159)	2	20.1	2	31.1	....	....	37	75.0	23	69.9	14	85.4	20	45.3	18	43.8	2	....	17	52.0	16	52.0	1	....
Respiratory & intrathoracic organs (160-165)	13	130.3	11	171.0	2	....	35	71.0	28	85.1	7	42.7	30	68.0	29	70.6	1	....	33	100.9	30	97.6	3	....
Breast (174-175)	1	10.0	1	15.5	....	....	6	12.2	2	6.1	4	24.4	6	13.6	6	14.6	....	....	4	12.2	4	13.0	....	....
Female genital organs (179-184)	4	40.1	2	31.1	2	....	6	12.2	3	9.1	3	18.3	8	18.1	6	14.6	2	....	1	3.1	1	3.3	....	....
Male genital organs (185-187)	4	40.1	1	15.5	3	....	9	18.3	5	15.2	4	24.4	3	6.8	3	7.3	....	....	4	12.2	3	9.8	1	....
Urinary organs (188-189)	1	10.0	1	15.5	....	....	7	14.2	6	18.2	1	6.1	7	15.9	4	9.7	3	....	3	9.2	3	9.8	....	....
Other & unsp. sites (170-173, 190-199)	1	10.0	....	....	1	....	16	32.5	10	30.4	6	36.6	13	29.5	12	29.2	1	....	10	30.6	10	32.5	....	....
Leukemia (204-208)	2	20.1	2	31.1	....	....	3	6.1	2	6.1	1	6.1	5	11.3	5	12.2	....	....	3	9.2	3	9.8	....	....
Other lymphatic & hematopoietic tissue (200-203)	2	20.1	2	31.1	....	....	5	10.1	4	12.2	1	6.1	5	11.3	5	12.2	....	....	5	15.3	5	16.3	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	2	4.5	2	4.9	....	....	2	6.1	2	6.5	....	....
Diabetes mellitus (250)	1	10.0	....	....	1	....	5	10.1	2	6.1	3	18.3	9	20.4	7	17.0	2	....	7	21.4	7	22.8	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....	1	2.0	1	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....	1	2.0	1	3.0	....	....	....	....	....	....	....	....	1	3.1	....	....	1	....
Meningitis (320-322)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	44	441.1	30	466.5	14	....	205	415.8	132	401.1	73	445.2	141	319.6	127	309.1	14	....	108	330.3	100	325.3	8	....
Rheumatic fever & rheumatic heart disease (390-398)	1	10.0	....	....	1	....	1	2.0	1	3.0	....	....	2	4.5	2	4.9	....	....	1	3.1	1	3.3	....	....
Hypertensive heart disease (402)	1	10.0	....	....	1	....	9	18.3	2	6.1	7	42.7	8	18.1	8	19.5	....	....	4	12.2	3	9.8	1	....
Hypertensive heart & renal disease (404)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3.1	1	3.3	....	....
Ischemic heart disease (410-414)	31	310.8	22	342.1	9	....	153	310.3	107	325.1	46	280.6	89	201.7	85	206.8	4	....	74	226.3	72	234.2	2	....
All other forms of heart disease (415-429)	11	110.3	8	124.4	3	....	42	85.2	22	66.9	20	122.0	42	95.2	32	77.9	10	....	28	85.6	23	74.8	5	....
Hypertension, with or without renal disease (401, 403)	1	10.0	1	15.5	....	....	4	8.1	2	6.1	2	12.2	2	4.5	2	4.9	....	....	3	9.2	3	9.8	....	....
Cerebrovascular disease (430-438)	16	160.4	9	139.9	7	....	66	133.9	41	124.6	25	152.5	48	108.8	43	104.6	5	....	23	70.3	23	74.8	....	....
Atherosclerosis (440)	2	20.1	1	15.5	1	....	9	18.3	5	15.2	4	24.4	12	27.2	12	29.2	....	....	2	6.1	2	6.5	....	....
Other diseases of arteries, arterioles, & capillaries (441-448)	2	20.1	1	15.5	1	....	3	6.1	3	9.1	....	....	6	13.6	6	14.6	....	....	5	15.3	5	16.3	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia (480-486)	5	50.1	4	62.2	1	....	9	18.3	7	21.3	2	12.2	15	34.0	15	36.5	....	....	18	55.0	18	58.6	....	....
Influenza (487)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....	2	4.1	1	3.0	1	6.1	....	....	....	....	....	....	2	6.1	2	6.5	....	....
Emphysema (492)	1	10.0	....	....	1	....	....	....	....	....	....	....	1	2.3	1	2.4	....	....	3	9.2	3	9.8	....	....
Asthma (493)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	20.1	2	31.1	....	....	10	20.3	8	24.3	2	12.2	13	29.5	13	31.6	....	....	19	58.1	19	61.8	....	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....	1	2.0	1	3.0	....	....	....	....	....	....	....	....	1	3.1	1	3.3	....	....
Appendicitis (540-543)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	2	20.1	....	....	2	....	3	6.1	1	3.0	2	12.2	2	4.5	2	4.9	....	....	1	3.1	1	3.3	....	....
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....	5	10.1	4	12.2	1	6.1	3	6.8	3	7.3	....	....	2	6.1	2	6.5	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	....	....	....	....	....	....	3	6.1	2	6.1	1	6.1	....	....	....	....	....	....	1	3.1	1	3.3	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	10.0	....	....	1	....	....	....	....	....	....	....	3	6.8	3	7.3	....	....	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	20.1	2	31.1	....	....	5	10.1	4	12.2	1	6.1	2	4.5	1	2.4	1	....	4	12.2	3	9.8	1	....
Infections of kidney (590)	1	10.0	1	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	6.1	2	6.5	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....	4	8.1	4	12.2	....	....	4	9.1	3	7.3	1	....	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....	3	6.1	1	3.0	2	12.2	4	9.1	2	4.9	2	....	4	12.2	2	6.5	2	....
Symptoms, signs, & ill-defined conditions (780-799)	....	....	....	....	....	....	4	8.1	2	6.1	2	12.2	43	97.5	39	94.9	4	....	3	9.2	3	9.8	....	....
All other diseases	14	140.4	8	124.4	6	....	43	87.2	20	60.8	23	140.3	28	63.5	27	65.7	1	....	27	82.6	25	81.3	2	....
Motor vehicle accidents (E810-E825)	1	10.0	1	15.5	....	....	14	28.4	10	30.4	4	24.4	13	29.5	12	29.2	1	....	8	24.5	8	26.0	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	....	....	....	....	....	....	9	18.3	5	15.2	4	24.4	12	27.2	10	24.3	2	....	6	18.3	6	19.5	....	....
Suicide (E950-E959)	1	10.0	....	....	1	....	10	20.3	10	30.4	....	....	5	11.3	5	12.2	....	....	10	30.6	9	29.3	1	....
Homicide & legal intervention (E960-E978)	....	....	....	....	....	....	8	16.2	3	9.1	5	30.5	1	2.3	1	2.4	....	....	....	....	....	....	....	....
All other external causes (E980-E999)	....	....	....	....	....	....	....	....	....	....	....	....	2	4.5	2	4.9	....	....	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	KNOXVILLE						LAWRENCEBURG						LEBANON						McMINNVILLE					
	ALL RACES 176,045		WHITE 148,573		OTHER RACES 27,472		ALL RACES 10,627		WHITE 10,202		OTHER RACES 425		ALL RACES 13,779		WHITE 11,647		OTHER RACES 2,132		ALL RACES 11,253		WHITE 10,718		OTHER RACES 535	
Estimated Population, July 1, 1983	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	2,260	12.8	1,757	11.8	502	18.3	116	10.9	111	10.9	5	11.8	219	15.9	167	14.3	52	24.4	176	15.6	168	15.7	8	15.0
ILLEGITIMATE BIRTHS	570	25.2	267	15.2	303	60.4	19	16.4	15	13.5	4	......	64	29.2	26	15.6	38	73.1	31	17.6	23	13.7	8	......
LOW-WEIGHT BIRTHS (Less than 2500 grams)	208	9.2	142	8.1	66	13.1	4	3.4	4	3.6	......	......	19	8.7	11	6.6	8	15.4	10	5.7	10	6.0	......	......
INFANT DEATHS (Under one year of age)	36	15.9	29	16.5	7	13.9	1	8.6	1	9.0	......	......	6	27.4	5	29.9	1	19.2	2	11.4	2	11.9	......	......
Neonatal Deaths (Under 28 days of age)	29	12.8	24	13.7	5	10.0	1	8.6	1	9.0	......	......	5	22.8	4	24.0	1	19.2	1	5.7	1	6.0	......	......
Under 7 days of age	24	......	19	......	5	......	......	......	......	......	......	......	4	......	3	......	1	......	1	......	1	......	......	......
7-27 days of age	5	......	5	......	......	......	1	......	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	1	4.4	......	......	1	19.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	20	8.8	13	7.4	7	13.9	......	......	......	......	......	......	4	18.3	3	18.0	1	19.2	1	5.7	1	6.0	......	......
INDUCED ABORTIONS	1,879	831.4	1,631	928.3	248	494.0	26	224.1	26	234.2	......	......	31	141.6	27	161.7	4	76.9	34	193.2	31	184.5	3	......
TOTAL DEATHS	1,825	10.4	1,568	10.6	257	9.4	129	12.1	126	12.4	3	7.1	156	11.3	133	11.4	23	10.8	157	14.0	149	13.9	8	15.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	1	0.6	1	0.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	0.6	1	0.7	......	......	......	......	......	......	......	......	1	7.3	......	......	1	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	10	5.7	10	6.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	3	1.7	1	0.7	2	7.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	2	1.1	1	0.7	1	3.6	......	......	......	......	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	403	228.9	342	230.2	61	222.0	27	254.1	26	254.9	1	......	32	232.2	27	231.8	5	......	29	257.7	25	233.3	4	......
Lip, oral cavity, & pharynx (140-149)	4	2.3	4	2.7	......	......	1	9.4	1	9.8	......	......	1	7.3	1	8.6	......	......	3	26.7	2	18.7	1	......
Digestive organs & peritoneum (150-159)	102	57.9	81	54.5	21	76.4	7	65.9	7	68.6	......	......	10	72.6	8	68.7	2	......	5	44.4	3	28.0	2	......
Respiratory & intrathoracic organs (160-165)	143	81.2	123	82.8	20	72.8	8	75.3	7	68.6	1	......	12	87.1	10	85.9	2	......	5	44.4	5	46.7	......	......
Breast (174-175)	22	12.5	20	13.5	2	7.3	3	28.2	3	29.4	......	......	2	14.5	2	17.2	......	......	5	44.4	4	37.3	1	......
Female genital organs (179-184)	22	12.5	19	12.8	3	10.9	3	28.2	3	29.4	......	......	1	7.3	......	......	1	......	1	8.9	1	9.3	......	......
Male genital organs (185-187)	20	11.4	15	10.1	5	18.2	1	9.4	1	9.8	......	......	2	14.5	2	17.2	......	......	2	17.8	2	18.7	......	......
Urinary organs (188-189)	13	7.4	11	7.4	2	7.3	......	......	......	......	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	44	25.0	41	27.6	3	10.9	2	18.8	2	19.6	......	......	1	7.3	1	8.6	......	......	6	53.3	6	56.0	......	......
Leukemia (204-208)	19	10.8	17	11.4	2	7.3	1	9.4	1	9.8	......	......	......	......	......	......	......	......	1	8.9	1	9.3	......	......
Other lymphatic & hematopoietic tissue (200-203)	14	8.0	11	7.4	3	10.9	1	9.4	1	9.8	......	......	2	14.5	2	17.2	......	......	1	8.9	1	9.3	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	1.1	2	1.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	29	16.5	21	14.1	8	29.1	2	18.8	2	19.6	......	......	2	14.5	1	8.6	1	......	6	53.3	6	56.0	......	......
Nutritional deficiencies (260-269)	4	2.3	4	2.7	......	......	......	......	......	......	......	......	1	7.3	1	8.6	......	......	1	8.9	1	9.3	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	9.3	......	......
Meningitis (320-322)	1	0.6	1	0.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	553	314.1	490	329.8	63	229.3	62	583.4	60	588.1	2	......	52	377.4	46	395.0	6	......	60	533.2	59	550.5	1	......
Rheumatic fever & rheumatic heart disease (390-398)	7	4.0	7	4.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	12	6.8	8	5.4	4	14.6	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	9.3	......	......
Hypertensive heart & renal disease (404)	2	1.1	1	0.7	1	3.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	406	230.6	366	246.3	40	145.6	50	470.5	48	470.5	2	......	28	203.2	24	206.1	4	......	40	355.5	39	363.9	1	......
All other forms of heart disease (415-429)	126	71.6	108	72.7	18	65.5	12	112.9	12	117.6	......	......	24	174.2	22	188.9	2	......	19	168.8	19	177.3	......	......
Hypertension, with or without renal disease (401, 403)	8	4.5	7	4.7	1	3.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	192	109.1	159	107.0	33	120.1	10	94.1	10	98.0	......	......	16	116.1	13	111.6	3	......	9	80.0	9	84.0	......	......
Atherosclerosis (440)	25	14.2	24	16.2	1	3.6	2	18.8	2	19.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	16	9.1	16	10.8	......	......	3	28.2	3	29.4	......	......	2	14.5	2	17.2	......	......	1	8.9	1	9.3	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	45	25.6	43	28.9	2	7.3	4	37.6	4	39.2	......	......	3	21.8	3	25.8	......	......	7	62.2	7	65.3	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	9.3	......	......
Bronchitis, chronic & unsp. (490-491)	2	1.1	2	1.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	17.8	2	18.7	......	......
Emphysema (492)	8	4.5	7	4.7	1	3.6	2	18.8	2	19.6	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......
Asthma (493)	1	0.6	......	......	1	3.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	38	21.6	38	25.6	......	......	1	9.4	1	9.8	......	......	6	43.5	6	51.5	......	......	7	62.2	7	65.3	......	......
Ulcer of stomach & duodenum (531-533)	4	2.3	3	2.0	1	3.6	1	9.4	1	9.8	......	......	1	7.3	1	8.6	......	......	1	8.9	1	9.3	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	2	1.1	2	1.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	16	9.1	16	10.8	......	......	......	......	......	......	......	......	1	7.3	......	......	1	......	1	8.9	1	9.3	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	4	2.3	4	2.7	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	8.9	1	9.3	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	1	7.3	1	8.6	......	......	1	8.9	1	9.3	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	13	7.4	10	6.7	3	10.9	......	......	......	......	......	......	2	14.5	1	8.6	1	......	......	......	......	......	......	......
Infections of kidney (590)	5	2.8	4	2.7	1	3.6	......	......	......	......	......	......	1	7.3	......	......	1	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	1	4.4	......	......	1	19.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	16	9.1	15	10.1	1	3.6	1	9.4	1	9.8	......	......	2	14.5	2	17.2	......	......	2	17.8	2	18.7	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	6	3.4	3	2.0	3	10.9	1	9.4	1	9.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	10	5.7	7	4.7	3	10.9	......	......	......	......	......	......	3	21.8	2	17.2	1	......	1	8.9	1	9.3	......	......
Symptoms, signs, & ill-defined conditions (780-799)	178	101.1	147	98.9	31	112.8	......	......	......	......	......	......	1	7.3	1	8.6	......	......	3	26.7	3	28.0	......	......
All other diseases	130	73.8	111	74.7	19	69.2	3	28.2	3	29.4	......	......	13	94.3	10	85.9	3	......	12	106.6	12	112.0	......	......
Motor vehicle accidents (E810-E825)	27	15.3	23	15.5	4	14.6	5	47.0	5	49.0	......	......	7	50.8	7	60.1	......	......	5	44.4	2	18.7	3	......
All other accidents & adverse effects (E800-E807, E826-E949)	27	15.3	22	14.8	5	18.2	3	28.2	3	29.4	......	......	1	7.3	1	8.6	......	......	3	26.7	3	28.0	......	......
Suicide (E950-E959)	25	14.2	23	15.5	2	7.3	1	9.4	1	9.8	......	......	3	21.8	3	25.8	......	......	3	26.7	3	28.0	......	......
Homicide & legal intervention (E960-E978)	16	9.1	8	5.4	8	29.1	......	......	......	......	......	......	3	21.8	3	25.8	......	......	......	......	......	......	......	......
All other external causes (E980-E999)	1	0.6	......	......	1	3.6	1	9.4	1	9.8	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	MARYVILLE						MEMPHIS						MILLINGTON						MORRISTOWN					
Estimated Population, July 1, 1983	ALL RACES 18,735		WHITE 18,170		OTHER RACES 565		ALL RACES 638,732		WHITE 326,304		OTHER RACES 312,428		ALL RACES 19,856		WHITE 16,418		OTHER RACES 3,438		ALL RACES 21,126		WHITE 19,194		OTHER RACES 1,932	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	230	12.3	221	12.2	9	15.9	11,299	17.7	4,378	13.4	6,920	22.1	419	21.1	324	19.7	95	27.6	291	13.8	262	13.7	28	14.5
ILLEGITIMATE BIRTHS	38	16.5	35	15.8	3	......	4,793	42.4	393	9.0	4,400	63.6	73	17.4	28	8.6	45	47.4	58	19.9	42	16.0	16	57.1
LOW-WEIGHT BIRTHS (Less than 2500 grams)	10	4.3	10	4.5	......	......	1,220	10.8	276	6.3	944	13.6	34	8.1	21	6.5	13	13.7	17	5.8	15	5.7	2	7.1
INFANT DEATHS (Under one year of age)	3	13.0	3	13.6	......	......	197	17.4	39	8.9	158	22.8	4	9.5	3	9.3	1	10.5	3	10.3	3	11.5	......	......
Neonatal Deaths (Under 28 days of age)	2	8.7	2	9.0	......	......	136	12.0	25	5.7	111	16.0	4	9.5	3	9.3	1	10.5	2	6.9	2	7.6	......	......
Under 7 days of age	2	......	2	......	......	......	113	......	24	......	89	......	3	......	2	......	1	......	1	......	1	......	......	......
7-27 days of age	......	......	......	......	......	......	23	......	1	......	22	......	1	......	1	......	......	......	1	......	1	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	101	8.9	30	6.9	71	10.3	......	......	......	......	......	......	1	3.4	1	3.8	......	......
INDUCED ABORTIONS	160	695.7	156	705.9	4	......	3,888	344.1	1,797	410.5	2,091	302.2	71	169.5	51	157.4	20	210.5	128	439.9	116	442.7	12	428.6
TOTAL DEATHS	235	12.5	229	12.6	6	10.6	6,135	9.6	3,267	10.0	2,867	9.2	75	3.8	56	3.4	19	5.5	237	11.2	216	11.3	21	10.9
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	3	0.5	3	0.9	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	1	5.3	1	5.5	......	......	6	0.9	4	1.2	2	0.6	......	......	......	......	......	......	1	4.7	1	5.2	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	2	0.3	......	......	2	0.6	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	35	5.5	13	4.0	22	7.0	1	5.0	......	......	1	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	9	1.4	5	1.5	4	1.3	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	16	2.5	6	1.8	10	3.2	......	......	......	......	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	36	192.2	35	192.6	1	......	1,356	212.3	769	235.7	587	187.9	13	65.5	11	67.0	2	......	50	236.7	45	234.4	5	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	42	6.6	25	7.7	17	5.4	1	5.0	1	6.1	......	......	1	4.7	1	5.2	......	......
Digestive organs & peritoneum (150-159)	12	64.1	12	66.0	......	......	318	49.8	177	54.2	141	45.1	3	15.1	2	12.2	1	......	9	42.6	6	31.3	3	......
Respiratory & intrathoracic organs (160-165)	7	37.4	7	38.5	......	......	408	63.9	272	83.4	136	43.5	4	20.1	4	24.4	......	......	12	56.8	11	57.3	1	......
Breast (174-175)	4	21.4	4	22.0	......	......	108	16.9	61	18.7	47	15.0	1	5.0	1	6.1	......	......	2	9.5	2	10.4	......	......
Female genital organs (179-184)	......	......	......	......	......	......	84	13.2	40	12.3	44	14.1	......	......	......	......	......	......	7	33.1	7	36.5	......	......
Male genital organs (185-187)	3	16.0	3	16.5	......	......	77	12.1	24	7.4	53	17.0	2	10.1	1	6.1	1	......	5	23.7	5	26.0	......	......
Urinary organs (188-189)	......	......	......	......	......	......	52	8.1	30	9.2	22	7.0	......	......	......	......	......	......	5	23.7	4	20.8	1	......
Other & unsp. sites (170-173, 190-199)	8	42.7	7	38.5	1	......	170	26.6	84	25.7	86	27.5	1	5.0	1	6.1	......	......	4	18.9	4	20.8	......	......
Leukemia (204-208)	1	5.3	1	5.5	......	......	45	7.0	30	9.2	15	4.8	......	......	......	......	......	......	3	14.2	3	15.6	......	......
Other lymphatic & hematopoietic tissue (200-203)	1	5.3	1	5.5	......	......	52	8.1	26	8.0	26	8.3	1	5.0	1	6.1	......	......	2	9.5	2	10.4	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	16	2.5	7	2.1	9	2.9	1	5.0	......	......	1	......	1	4.7	1	5.2	......	......
Diabetes mellitus (250)	5	26.7	3	16.5	2	......	93	14.6	27	8.3	66	21.1	......	......	......	......	......	......	6	28.4	4	20.8	2	......
Nutritional deficiencies (260-269)	2	10.7	2	11.0	......	......	5	0.8	3	0.9	2	0.6	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	5.3	1	5.5	......	......	12	1.9	3	0.9	9	2.9	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	4	0.6	2	0.6	2	0.6	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	82	437.7	81	445.8	1	......	2,115	331.1	1,177	360.7	938	300.2	25	125.9	20	121.8	5	......	77	364.5	69	359.5	8	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	17	2.7	12	3.7	5	1.6	......	......	......	......	......	......	......	......	......	......	......	......
Hypertensive heart disease (402)	......	......	......	......	......	......	125	19.6	26	8.0	99	31.7	2	10.1	1	6.1	1	......	......	......	......	......	......	......
Hypertensive heart & renal disease (404)	1	5.3	1	5.5	......	......	8	1.3	2	0.6	6	1.9	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	68	363.0	67	368.7	1	......	1,207	189.0	852	261.1	355	113.6	10	50.4	9	54.8	1	......	70	331.3	63	328.2	7	......
All other forms of heart disease (415-429)	13	69.4	13	71.5	......	......	758	118.7	285	87.3	473	151.4	13	65.5	10	60.9	3	......	7	33.1	6	31.3	1	......
Hypertension, with or without renal disease (401, 403)	2	10.7	2	11.0	......	......	23	3.6	9	2.8	14	4.5	......	......	......	......	......	......	2	9.5	1	5.2	1	......
Cerebrovascular disease (430-438)	40	213.5	38	209.1	2	......	664	104.0	328	100.5	336	107.5	12	60.4	8	48.7	4	......	49	231.9	46	239.7	3	......
Atherosclerosis (440)	13	69.4	13	71.5	......	......	71	11.1	39	12.0	32	10.2	1	5.0	1	6.1	......	......	1	4.7	1	5.2	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	1	5.3	1	5.5	......	......	56	8.8	34	10.4	22	7.0	......	......	......	......	......	......	3	14.2	3	15.6	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	1	0.2	1	0.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	5	26.7	5	27.5	......	......	126	19.7	75	23.0	51	16.3	2	10.1	......	......	2	......	8	37.9	7	36.5	1	......
Influenza (487)	1	5.3	1	5.5	......	......	1	0.2	......	......	1	0.3	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	3	16.0	3	16.5	......	......	5	0.8	5	1.5	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Emphysema (492)	2	10.7	2	11.0	......	......	30	4.7	26	8.0	4	1.3	1	5.0	1	6.1	......	......	1	4.7	1	5.2	......	......
Asthma (493)	1	5.3	1	5.5	......	......	5	0.8	2	0.6	3	1.0	......	......	......	......	......	......	2	9.5	2	10.4	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	26.7	5	27.5	......	......	144	22.5	120	36.8	24	7.7	1	5.0	1	6.1	......	......	5	23.7	5	26.0	......	......
Ulcer of stomach & duodenum (531-533)	3	16.0	3	16.5	......	......	17	2.7	10	3.1	7	2.2	......	......	......	......	......	......	......	......	......	......	......	......
Appendicitis (540-543)	......	......	......	......	......	......	3	0.5	2	0.6	1	0.3	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	2	10.7	2	11.0	......	......	15	2.3	7	2.1	8	2.6	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	1	5.3	1	5.5	......	......	52	8.1	29	8.9	23	7.4	......	......	......	......	......	......	4	18.9	4	20.8	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	9	1.4	8	2.5	1	0.3	1	5.0	1	6.1	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	1	0.2	1	0.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	24	3.8	5	1.5	19	6.1	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	56	8.8	27	8.3	29	9.3	......	......	......	......	......	......	......	......	......	......	......	......
Infections of kidney (590)	......	......	......	......	......	......	7	1.1	4	1.2	3	1.0	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	2	0.3	2	0.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	48	7.5	19	5.8	29	9.3	......	......	......	......	......	......	1	4.7	1	5.2	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	10.7	2	11.0	......	......	13	2.0	6	1.8	7	2.2	......	......	......	......	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	88	13.8	11	3.4	77	24.6	4	20.1	3	18.3	1	......	1	4.7	1	5.2	......	......
Symptoms, signs, & ill-defined conditions (780-799)	5	26.7	5	27.5	......	......	59	9.2	15	4.6	43	13.8	......	......	......	......	......	......	1	4.7	1	5.2	......	......
All other diseases	10	53.4	10	55.0	......	......	437	68.4	227	69.6	210	67.2	3	15.1	3	18.3	......	......	9	42.6	9	46.9	......	......
Motor vehicle accidents (E810-E825)	5	26.7	5	27.5	......	......	121	18.9	65	19.9	56	17.9	7	35.3	6	36.5	1	......	6	28.4	5	26.0	1	......
All other accidents & adverse effects (E800-E807, E826-E949)	4	21.4	4	22.0	......	......	153	24.0	71	21.8	82	26.2	2	10.1	1	6.1	1	......	3	14.2	3	15.6	......	......
Suicide (E950-E959)	2	10.7	2	11.0	......	......	88	13.8	74	22.7	14	4.5	......	......	......	......	......	......	4	18.9	4	20.8	......	......
Homicide & legal intervention (E960-E978)	1	5.3	1	5.5	......	......	142	22.2	24	7.4	118	37.8	1	5.0	......	......	1	......	2	9.5	2	10.4	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	2	0.3	2	0.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	MURFREESBORO						NASHVILLE-DAVIDSON COUNTY						OAK RIDGE						PARIS					
Estimated Population, July 1, 1983	ALL RACES 34,437		WHITE 29,077		OTHER RACES 5,360		ALL RACES 471,400		WHITE 361,620		OTHER RACES 109,780		ALL RACES 28,398		WHITE 25,806		OTHER RACES 2,593		ALL RACES 11,231		WHITE 9,126		OTHER RACES 2,106	
	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	496	*14.4*	365	*12.6*	131	*24.4*	7,343	*15.6*	5,158	*14.3*	2,185	*19.9*	261	*9.2*	222	*8.6*	39	*15.0*	134	*11.9*	98	*10.7*	36	*17.1*
ILLEGITIMATE BIRTHS	111	*22.4*	36	*9.9*	75	*57.3*	1,865	*25.4*	558	*10.8*	1,307	*59.8*	42	*16.1*	25	*11.3*	17	*43.6*	35	*26.1*	14	*14.3*	21	*58.3*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	44	*8.9*	27	*7.4*	17	*13.0*	693	*9.4*	386	*7.5*	307	*14.1*	19	*7.3*	14	*6.3*	5	*12.8*	12	*9.0*	11	*11.2*	1	*2.8*
INFANT DEATHS (Under one year of age)	6	*12.1*	5	*13.7*	1	*7.6*	98	*13.3*	52	*10.1*	46	*21.1*	4	*15.3*	4	*18.0*	......	......	......	......	......	......	......	......
Neonatal Deaths (Under 28 days of age)	4	*8.1*	4	*11.0*	......	......	62	*8.4*	34	*6.6*	28	*12.8*	2	*7.7*	2	*9.0*	......	......	......	......	......	......	......	......
Under 7 days of age	4	......	4	......	......	......	54	......	28	......	26	......	2	......	2	......	......	......	......	......	......	......	......	......
7-27 days of age	......	......	......	......	......	......	8	......	6	......	2	......	......	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	1	*1.4*	......	......	1	*4.6*	......	......	......	......	......	......	1	*74.6*	1	*102.0*	......	......
FETAL DEATHS	4	*8.1*	4	*11.0*	......	......	48	*6.5*	35	*6.8*	13	*5.9*	4	*15.3*	2	*9.0*	2	*51.3*	1	*7.5*	1	*10.2*	......	......
INDUCED ABORTIONS	249	*502.0*	218	*597.3*	31	*236.6*	2,891	*393.7*	1,968	*381.5*	920	*421.1*	116	*444.4*	101	*455.0*	15	*384.6*	25	*186.6*	19	*193.9*	6	*166.7*
TOTAL DEATHS	274	*8.0*	230	*7.9*	44	*8.2*	4,381	*9.3*	3,304	*9.1*	1,076	*9.8*	221	*7.8*	204	*7.9*	17	*6.6*	148	*13.2*	119	*13.0*	29	*13.8*
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	4	*0.8*	3	*0.8*	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	1	*2.9*	......	......	1	*18.7*	14	*3.0*	10	*2.8*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	2	*0.4*	2	*0.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	2	*0.4*	2	*0.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	8	*1.7*	6	*1.7*	2	*1.8*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	59	*171.3*	48	*165.1*	11	*205.2*	932	*197.7*	694	*191.9*	238	*216.8*	56	*197.2*	52	*201.5*	4	......	25	*222.6*	23	*252.0*	2	......
Lip, oral cavity, & pharynx (140-149)	......	......	......	......	......	......	18	*3.8*	11	*3.0*	7	*6.4*	......	......	......	......	......	......	......	......	......	......	......	......
Digestive organs & peritoneum (150-159)	13	*37.8*	9	*31.0*	4	*74.6*	213	*45.2*	150	*41.5*	63	*57.4*	14	*49.3*	13	*50.4*	1	......	8	*71.2*	8	*87.7*	......	......
Respiratory & intrathoracic organs (160-165)	16	*46.5*	14	*48.1*	2	*37.3*	301	*63.9*	230	*63.6*	71	*64.7*	22	*77.5*	21	*81.4*	1	......	9	*80.1*	9	*98.6*	......	......
Breast (174-175)	9	*26.1*	7	*24.1*	2	*37.3*	76	*16.1*	57	*15.8*	19	*17.3*	5	*17.6*	4	*15.5*	1	......	3	*26.7*	2	*21.9*	1	......
Female genital organs (179-184)	2	*5.8*	2	*6.9*	......	......	54	*11.5*	40	*11.1*	14	*12.8*	2	*7.0*	2	*7.8*	......	......	......	......	......	......	......	......
Male genital organs (185-187)	......	......	......	......	......	......	62	*13.2*	41	*11.3*	21	*19.1*	3	*10.6*	3	*11.6*	......	......	2	*17.8*	1	*11.0*	1	......
Urinary organs (188-189)	1	*2.9*	1	*3.4*	......	......	30	*6.4*	26	*7.2*	4	*3.6*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Other & unsp. sites (170-173, 190-199)	16	*46.5*	13	*44.7*	3	*56.0*	104	*22.1*	79	*21.8*	25	*22.8*	5	*17.6*	4	*15.5*	1	......	......	......	......	......	......	......
Leukemia (204-208)	......	......	......	......	......	......	31	*6.6*	28	*7.7*	3	*2.7*	1	*3.5*	1	*3.9*	......	......	2	*17.8*	2	*21.9*	......	......
Other lymphatic & hematopoietic tissue (200-203)	2	*5.8*	2	*6.9*	......	......	43	*9.1*	32	*8.8*	11	*10.0*	3	*10.6*	3	*11.6*	......	......	1	*8.9*	1	*11.0*	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	*5.8*	1	*3.4*	1	*18.7*	10	*2.1*	8	*2.2*	2	*1.8*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Diabetes mellitus (250)	5	*14.5*	3	*10.3*	2	*37.3*	77	*16.3*	50	*13.8*	27	*24.6*	3	*10.6*	3	*11.6*	......	......	4	*35.6*	3	*32.9*	1	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	9	*1.9*	5	*1.4*	4	*3.6*	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	1	*2.9*	......	......	1	*18.7*	5	*1.1*	4	*1.1*	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	1	*0.2*	......	......	1	*0.9*	2	*7.0*	......	......	2	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	95	*275.9*	85	*292.3*	10	*186.6*	1,674	*355.1*	1,288	*356.2*	385	*350.7*	68	*239.5*	66	*251.9*	3	......	69	*614.4*	54	*591.7*	15	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	8	*1.7*	7	*1.9*	1	*0.9*	1	*3.5*	1	*3.9*	......	......	1	*8.9*	......	......	1	......
Hypertensive heart disease (402)	1	*2.9*	1	*3.4*	......	......	60	*12.7*	32	*8.8*	28	*25.5*	......	......	......	......	......	......	5	*44.5*	4	*43.8*	1	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	5	*1.1*	3	*0.8*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	71	*206.2*	63	*216.7*	8	*149.3*	1,259	*267.1*	9[illegible]	*276.3*	259	*235.9*	49	*172.5*	46	*178.3*	3	......	41	*365.1*	30	*328.7*	11	......
All other forms of heart disease (415-429)	23	*66.8*	21	*72.2*	2	*37.3*	342	*72.5*	247	*68.3*	95	*86.5*	18	*63.4*	18	*69.8*	......	......	22	*195.9*	20	*219.2*	2	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	14	*3.0*	7	*1.9*	7	*6.4*	......	......	......	......	......	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	38	*110.3*	30	*103.2*	8	*149.3*	406	*86.1*	306	*84.6*	100	*91.1*	16	*56.3*	14	*54.3*	2	......	24	*213.7*	21	*230.1*	3	......
Atherosclerosis (440)	2	*5.8*	2	*6.9*	......	......	18	*3.8*	13	*3.6*	5	*4.6*	1	*3.5*	1	*3.9*	......	......	1	*8.9*	......	......	1	......
Other diseases of arteries, arterioles, & capillaries (441-448)	3	*8.7*	2	*6.9*	1	*18.7*	45	*9.5*	33	*9.1*	12	*10.9*	6	*21.1*	4	*15.5*	2	......	1	*8.9*	1	*11.0*	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	1	*0.2*	1	*0.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	6	*17.4*	6	*20.6*	......	......	104	*22.1*	79	*21.8*	25	*22.8*	6	*21.1*	5	*19.4*	1	......	2	*17.8*	2	*21.9*	......	......
Influenza (487)	......	......	......	......	......	......	1	*0.2*	1	*0.3*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Bronchitis, chronic & unsp. (490-491)	1	*2.9*	1	*3.4*	......	......	4	*0.8*	3	*0.8*	1	*0.9*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Emphysema (492)	2	*5.8*	......	......	2	*37.3*	13	*2.8*	11	*3.0*	2	*1.8*	......	......	......	......	......	......	1	*8.9*	1	*11.0*	......	......
Asthma (493)	......	......	......	......	......	......	17	*3.6*	10	*2.8*	7	*6.4*	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	6	*17.4*	6	*20.6*	......	......	82	*17.4*	75	*20.7*	7	*6.4*	8	*28.2*	7	*27.1*	1	......	3	*26.7*	2	*21.9*	1	......
Ulcer of stomach & duodenum (531-533)	1	*2.9*	1	*3.4*	......	......	15	*3.2*	12	*3.3*	3	*2.7*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Appendicitis (540-543)	2	*5.8*	2	*6.9*	......	......	3	*0.6*	1	*0.3*	2	*1.8*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	3	*8.7*	3	*10.3*	......	......	12	*2.5*	10	*2.8*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	1	*2.9*	1	*3.4*	......	......	54	*11.5*	42	*11.6*	12	*10.9*	5	*17.6*	5	*19.4*	......	......	1	*8.9*	1	*11.0*	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	9	*1.9*	9	*2.5*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	2	*0.4*	2	*0.6*	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	*2.9*	1	*3.4*	......	......	5	*1.1*	3	*0.8*	2	*1.8*	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	......	......	......	......	......	......	32	*6.8*	23	*6.4*	9	*8.2*	1	*3.5*	......	......	1	......	1	*8.9*	1	*11.0*	......	......
Infections of kidney (590)	1	*2.9*	1	*3.4*	......	......	6	*1.3*	5	*1.4*	1	*0.9*	......	......	......	......	......	......	......	......	......	......	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	1	*1.4*	......	......	1	*4.6*	......	......	......	......	......	......	1	*74.6*	1	*102.0*	......	......
Congenital anomalies (740-759)	3	*8.7*	3	*10.3*	......	......	25	*5.3*	21	*5.8*	4	*3.6*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	16	*3.4*	11	*3.0*	5	*4.6*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	1	*2.9*	1	*3.4*	......	......	32	*6.8*	13	*3.6*	19	*17.3*	1	*3.5*	1	*3.9*	......	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	3	*8.7*	2	*6.9*	1	*18.7*	36	*7.6*	21	*5.8*	15	*13.7*	9	*31.7*	9	*34.9*	......	......	1	*8.9*	1	*11.0*	......	......
All other diseases	13	*37.8*	10	*34.4*	3	*56.0*	327	*69.4*	252	*69.7*	75	*68.3*	12	*42.3*	12	*46.5*	......	......	10	*89.0*	5	*54.8*	5	......
Motor vehicle accidents (E810-E825)	8	*23.2*	6	*20.6*	2	*37.3*	101	*21.4*	87	*24.1*	14	*12.8*	8	*28.2*	8	*31.0*	......	......	1	*8.9*	1	*11.0*	......	......
All other accidents & adverse effects (E800-E807, E826-E949)	7	*20.3*	6	*20.6*	1	*18.7*	124	*26.3*	86	*23.8*	38	*34.6*	6	*21.1*	6	*23.3*	......	......	1	*8.9*	1	*11.0*	......	......
Suicide (E950-E959)	8	*23.2*	8	*27.5*	......	......	59	*12.5*	54	*14.9*	5	*4.6*	3	*10.6*	3	*11.6*	......	......	1	*8.9*	1	*11.0*	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	74	*15.7*	38	*10.5*	36	*32.8*	......	......	......	......	......	......	1	*8.9*	......	......	1	......
All other external causes (E980-E999)	1	*2.9*	1	*3.4*	......	......	5	*1.1*	3	*0.8*	2	*1.8*	3	*10.6*	2	*7.8*	1	......	......	......	......	......	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	RED BANK						SHELBYVILLE						SPRINGFIELD						TULLAHOMA					
Estimated Population, July 1, 1983	ALL RACES 13,403		WHITE 12,864		OTHER RACES 539		ALL RACES 13,772		WHITE 11,577		OTHER RACES 2,195		ALL RACES 11,389		WHITE 7,902		OTHER RACES 3,487		ALL RACES 16,458		WHITE 15,347		OTHER RACES 1,111	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	52	3.9	46	3.6	6	11.1	173	12.6	139	12.0	34	15.5	186	16.3	110	13.9	76	21.8	216	13.1	199	13.0	17	15.3
ILLEGITIMATE BIRTHS	6	11.5	6	13.0	......	......	42	24.3	21	15.1	21	61.8	65	34.9	14	12.7	51	67.1	29	13.4	22	11.1	7	41.2
LOW-WEIGHT BIRTHS (Less than 2500 grams)	3	5.8	1	2.2	2	......	10	5.8	5	3.6	5	14.7	22	11.8	8	7.3	14	18.4	14	6.5	12	6.0	2	11.8
INFANT DEATHS (Under one year of age)	1	19.2	1	21.7	......	......	2	11.6	......	......	2	58.8	2	10.8	1	9.1	1	13.2	......	......	......	......	......	......
Neonatal Deaths (Under 28 days of age)	......	......	......	......	......	......	1	5.8	......	......	1	29.4		5.4	1	9.1	......	......	......	......	......	......	......	......
Under 7 days of age	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
7-27 days of age	......	......	......	......	......	......	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......
MATERNAL DEATHS (ICD codes 630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
FETAL DEATHS	......	......	......	......	......	......	3	17.3	2	14.4	1	29.4	......	16.1	3	27.3	......	......	1	4.6	1	5.0	......	......
INDUCED ABORTIONS	9	17.3	8	173.9	1	......	29	167.6	23	165.5	6	176.5	3 22	118.3	14	127.3	8	106.3	44	203.7	41	206.0	3	176.5
TOTAL DEATHS	74	5.5	74	5.8	......	......	154	11.2	125	10.8	29	13.2	142	12.5	101	12.8	41	11.8	165	10.0	158	10.3	7	6.3
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Certain other intestinal infections (007-009)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Tuberculosis, all forms (010-018)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Whooping cough (033)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Meningococcal infection (036)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Septicemia (038)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	2	17.6	2	25.3	......	......	......	......	......	......	......	......
Acute poliomyelitis (045)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral encephalitis (049.8-049.9, 062-064)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Measles (055)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Viral hepatitis (070)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Rocky Mtn. spotted fever (082.0)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Syphilis (090-097)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
All other infectious & parasitic diseases (remainder of 001-139)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	1	8.8	......	......	1	......	......	......	......	......	......	......
Malignant neoplasms (140-208)	23	171.6	23	178.8	......	......	23	167.0	19	164.1	4	......	23	201.9	16	202.5	7	......	39	237.0	35	228.1	4	......
Lip, oral cavity, & pharynx (140-149)	1	7.5	1	7.8	......	......	1	7.3	1	8.6	......	......	1	8.8	1	12.7	......	......	2	12.2	1	6.5	1	......
Digestive organs & peritoneum (150-159)	5	37.3	5	38.9	......	......	7	50.8	6	51.8	1	......	6	52.7	5	63.3	1	......	11	66.8	10	65.2	1	......
Respiratory & intrathoracic organs (160-165)	8	59.7	8	62.2	......	......	6	43.6	4	34.6	2	......	7	61.5	5	63.3	2	......	16	97.2	15	97.7	1	......
Breast (174-175)	3	22.4	3	23.3	......	......	2	14.5	2	17.3	......	......	1	8.8	1	12.7	......	......	2	12.2	2	13.0	......	......
Female genital organs (179-184)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	2	17.6	......	......	2	......	2	12.2	2	13.0	......	......
Male genital organs (185-187)	......	......	......	......	......	......	2	14.5	2	17.3	......	......	1	8.8	1	12.7	......	......	1	6.1	1	6.5	......	......
Urinary organs (188-189)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	12.2	1	6.5	1	......
Other & unsp. sites (170-173, 190-199)	1	7.5	1	7.8	......	......	2	14.5	1	8.6	1	......	3	26.3	2	25.3	1	......	2	12.2	2	13.0	......	......
Leukemia (204-208)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other lymphatic & hematopoietic tissue (200-203)	5	37.3	5	38.9	......	......	1	7.3	1	8.6	......	......	2	17.6	1	12.7	1	......	1	6.1	1	6.5	......	......
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......	1	6.1	1	6.5	......	......
Diabetes mellitus (250)	......	......	......	......	......	......	5	36.3	3	25.9	2	......	2	17.6	......	......	2	......	4	24.3	4	26.1	......	......
Nutritional deficiencies (260-269)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Anemias (280-285)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	1	12.7	......	......	......	......	......	......	......	......
Meningitis (320-322)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Diseases of heart (390-398, 402, 404-429)	31	231.3	31	241.0	......	......	47	341.3	38	328.2	9	......	60	526.8	42	531.5	18	......	63	382.8	61	397.5	2	......
Rheumatic fever & rheumatic heart disease (390-398)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	......	......	1	......	3	18.2	3	19.5	......	......
Hypertensive heart disease (402)	3	22.4	3	23.3	......	......	2	14.5	2	17.3	......	......	1	8.8	......	......	1	......	1	6.1	......	......	1	......
Hypertensive heart & renal disease (404)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	......	......	1	......	......	......	......	......	......	......
Ischemic heart disease (410-414)	21	156.7	21	163.2	......	......	34	246.9	27	233.2	7	......	53	465.4	41	518.9	12	......	48	291.7	41	306.2	1	......
All other forms of heart disease (415-429)	7	52.2	7	54.4	......	......	11	79.9	9	77.7	2	......	4	35.1	1	12.7	3	......	11	66.8	11	71.7	......	......
Hypertension, with or without renal disease (401, 403)	......	......	......	......	......	......	2	14.5	......	......	2	......	1	8.8	......	......	1	......	......	......	......	......	......	......
Cerebrovascular disease (430-438)	5	37.3	5	38.9	......	......	28	203.3	25	215.9	3	......	7	61.5	4	50.6	3	......	17	103.3	17	110.8	......	......
Atherosclerosis (440)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	4	35.1	4	50.6	......	......	5	30.4	5	32.6	......	......
Other diseases of arteries, arterioles, & capillaries (441-448)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	2	17.6	1	12.7	1	......	2	12.2	2	13.0	......	......
Acute bronchitis & bronchiolitis (466)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Pneumonia (480-486)	......	......	......	......	......	......	6	43.6	3	25.9	3	......	1	8.8	1	12.7	......	......	1	6.1	1	6.5	......	......
Influenza (487)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	1	12.7	......	......	1	6.1	1	6.5	......	......
Bronchitis, chronic & unsp. (490-491)	......	......	......	......	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......	1	6.1	1	6.5	......	......
Emphysema (492)	3	22.4	3	23.3	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Asthma (493)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	7.5	1	7.8	......	......	4	29.0	4	34.6	......	......	2	17.6	1	12.7	1	......	3	18.2	3	19.5	......	......
Ulcer of stomach & duodenum (531-533)	1	7.5	1	7.8	......	......	......	......	......	......	......	......	1	8.8	1	12.7	......	......	2	12.2	2	13.0	......	......
Appendicitis (540-543)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Hernia & intestinal obstruction (550-553, 560)	1	7.5	1	7.8	......	......	2	14.5	2	17.3	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic liver disease & cirrhosis (571)	1	7.5	1	7.8	......	......	1	7.3	1	8.6	......	......	......	......	......	......	......	......	1	6.1	1	6.5	......	......
Cholelithiasis & other disorders of gallbladder (574-575)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	1	12.7	......	......	......	......	......	......	......	......
Acute glomerulonephritis & nephrotic syndrome (580-581)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	7.5	1	7.8	......	......	5	36.3	4	34.6	1	......	3	26.3	2	25.3	1	......	1	6.1	1	6.5	......	......
Infections of kidney (590)	......	......	......	......	......	......	......	......	......	......	......	......	4	35.1	4	50.6	......	......	1	6.1	1	6.5	......	......
Hyperplasia of prostate (600)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Complications of pregnancy, childbirth, & the puerperium (630-676)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Congenital anomalies (740-759)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	6.1	1	6.5	......	......
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	1	12.7	......	......	......	......	......	......	......	......
Other conditions originating in the perinatal period (760-766, 770-779)	......	......	......	......	......	......	1	7.3	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......
Symptoms, signs, & ill-defined conditions (780-799)	......	......	......	......	......	......	1	7.3	......	......	1	......	1	8.8	1	12.7	......	......	2	12.2	2	13.0	......	......
All other diseases	4	29.8	4	31.1	......	......	13	94.4	11	95.0	2	......	13	114.1	10	126.6	3	......	11	66.8	11	71.7	......	......
Motor vehicle accidents (E810-E825)	1	7.5	1	7.8	......	......	3	21.8	2	17.3	1	......	4	35.1	4	50.6	......	......	4	24.3	3	19.5	1	......
All other accidents & adverse effects (E800-E807, E826-E949)	1	7.5	1	7.8	......	......	2	14.5	2	17.3	......	......	6	52.7	4	50.6	2	......	4	24.3	4	26.1	......	......
Suicide (E950-E959)	......	......	......	......	......	......	5	36.3	5	43.2	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Homicide & legal intervention (E960-E978)	......	......	......	......	......	......	......	......	......	......	......	......	1	8.8	......	......	1	......	......	......	......	......	......	......
All other external causes (E980-E999)	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	6.1	1	6.5	......	......

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII–BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1983

	UNION CITY					
	ALL RACES		WHITE		OTHER RACES	
Estimated Population, July 1, 1983	10,801		8,587		2,214	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	142	*13.1*	105	*12.2*	37	*16.7*
ILLEGITIMATE BIRTHS	29	*20.4*	5	*4.8*	24	*64.9*
LOW-WEIGHT BIRTHS (Less than 2500 grams)	12	*8.5*	10	*9.5*	2	*5.4*
INFANT DEATHS (Under one year of age)	1	*7.0*	1	*9.5*	....	....
Neonatal Deaths (Under 28 days of age)	1	*7.0*	1	*9.5*	....	....
Under 7 days of age	1	....	1	....	....	....
7-27 days of age	....	....	....	....	....	....
MATERNAL DEATHS (ICD codes 630-676)	....	....	....	....	....	....
FETAL DEATHS	3	*21.1*	2	*19.0*	1	*27.0*
INDUCED ABORTIONS	20	*140.8*	16	*152.4*	4	*108.1*
TOTAL DEATHS	159	*14.7*	134	*15.6*	25	*11.3*
CAUSE OF DEATH						
Shigellosis & amebiasis (004, 006)	....	....	....	....	....	....
Certain other intestinal infections (007-009)	....	....	....	....	....	....
Tuberculosis, all forms (010-018)	....	....	....	....	....	....
Whooping cough (033)	....	....	....	....	....	....
Streptococcal sore throat, scarlatina, & erysipelas (034-035)	....	....	....	....	....	....
Meningococcal infection (036)	....	....	....	....	....	....
Septicemia (038)	1	*9.3*	1	*11.6*	....	....
Acute poliomyelitis (045)	....	....	....	....	....	....
Viral encephalitis (049.8-049.9, 062-064)	....	....	....	....	....	....
Measles (055)	....	....	....	....	....	....
Viral hepatitis (070)	....	....	....	....	....	....
Rocky Mtn. spotted fever (082.0)	....	....	....	....	....	....
Syphilis (090-097)	1	*9.3*	....	....	1	....
All other infectious & parasitic diseases (remainder of 001-139)	....	....	....	....	....	....
Malignant neoplasms (140-208)	35	*324.0*	29	*337.7*	6	....
Lip, oral cavity, & pharynx (140-149)	1	*9.3*	1	*11.6*	....	....
Digestive organs & peritoneum (150-159)	8	*74.1*	7	*81.5*	1	....
Respiratory & intrathoracic organs (160-165)	10	*92.6*	7	*81.5*	3	....
Breast (174-175)	3	*27.8*	3	*34.9*	....	....
Female genital organs (179-184)	1	*9.3*	1	*11.6*	....	....
Male genital organs (185-187)	4	*37.0*	3	*34.9*	1	....
Urinary organs (188-189)	5	*46.3*	4	*46.6*	1	....
Other & unsp. sites (170-173, 190-199)	1	*9.3*	1	*11.6*	....	....
Leukemia (204-208)	1	*9.3*	1	*11.6*	....	....
Other lymphatic & hematopoietic tissue (200-203)	1	*9.3*	1	*11.6*	....	....
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	....	....	....	....	....	....
Diabetes mellitus (250)	....	....	....	....	....	....
Nutritional deficiencies (260-269)	....	....	....	....	....	....
Anemias (280-285)	....	....	....	....	....	....
Meningitis (320-322)	....	....	....	....	....	....
Diseases of heart (390-398, 402, 404-429)	57	*527.7*	48	*559.0*	9	....
Rheumatic fever & rheumatic heart disease (390-398)	....	....	....	....	....	....
Hypertensive heart disease (402)	2	*18.5*	2	*23.3*	....	....
Hypertensive heart & renal disease (404)	1	*9.3*	1	*11.6*	....	....
Ischemic heart disease (410-414)	48	*444.4*	42	*489.1*	6	....
All other forms of heart disease (415-429)	6	*55.6*	3	*34.9*	3	....
Hypertension, with or without renal disease (401, 403)	1	*9.3*	1	*11.6*	....	....
Cerebrovascular disease (430-438)	17	*157.4*	16	*186.3*	1	....
Atherosclerosis (440)	12	*111.1*	9	*104.8*	3	....
Other diseases of arteries, arterioles, & capillaries (441-448)	....	....	....	....	....	....
Acute bronchitis & bronchiolitis (466)	....	....	....	....	....	....
Pneumonia (480-486)	2	*18.5*	2	*23.3*	....	....
Influenza (487)	....	....	....	....	....	....
Bronchitis, chronic & unsp. (490-491)	....	....	....	....	....	....
Emphysema (492)	1	*9.3*	1	*11.6*	....	....
Asthma (493)	....	....	....	....	....	....
Other chronic obstructive pulmonary disease & allied conditions (494-496)	6	*55.6*	5	*58.2*	1	....
Ulcer of stomach & duodenum (531-533)	....	....	....	....	....	....
Appendicitis (540-543)	....	....	....	....	....	....
Hernia & intestinal obstruction (550-553, 560)	1	*9.3*	1	*11.6*	....	....
Chronic liver disease & cirrhosis (571)	....	....	....	....	....	....
Cholelithiasis & other disorders of gallbladder (574-575)	1	*9.3*	1	*11.6*	....	....
Acute glomerulonephritis & nephrotic syndrome (580-581)	....	....	....	....	....	....
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	....	....	....	....	....	....
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	*9.3*	1	*11.6*	....	....
Infections of kidney (590)	1	*9.3*	1	*11.6*	....	....
Hyperplasia of prostate (600)	....	....	....	....	....	....
Complications of pregnancy, childbirth, & the puerperium (630-676)	....	....	....	....	....	....
Congenital anomalies (740-759)	....	....	....	....	....	....
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	*9.3*	1	*11.6*	....	....
Other conditions originating in the perinatal period (760-766, 770-779)	....	....	....	....	....	....
Symptoms, signs, & ill-defined conditions (780-799)	....	....	....	....	....	....
All other diseases	9	*83.3*	7	*81.5*	2	....
Motor vehicle accidents (E810-E825)	3	*27.8*	3	*34.9*	....	....
All other accidents & adverse effects (E800-E807, E826-E949)	4	*37.0*	3	*34.9*	1	....
Suicide (E950-E959)	3	*27.8*	3	*34.9*	....	....
Homicide & legal intervention (E960-E978)	2	*18.5*	1	*11.6*	1	....
All other external causes (E980-E999)	....	....	....	....	....	....

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VIII—BIRTHS AND DEATHS IN HOSPITALS WITH PERCENTAGES, FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, RESIDENT AND RECORDED DATA, TENNESSEE, 1983

City or County	Births						Deaths					
	Resident			Recorded			Resident			Recorded		
	Total	In Hospital		Total	In Hospital		Total	In Hospital		Total	In Hospital	
		No.	Percent		No	Percent		No.	Percent		No.	Percent
The State	65,466	64,923	99.2	70,158	69,578	99.2	41,604	25,838	62.1	44,384	28,412	64.0
City												
Total	33,329	33,185	99.6	56,675	56,536	99.8	20,747	12,773	61.6	32,062	22,343	69.7
Athens	167	165	98.8	512	509	99.4	117	66	56.4	244	141	57.8
Bartlett	240	240	100.0	....	....	....	20	12	60.0	2	....	....
Bristol	266	266	100.0	1,096	1,096	100.0	266	175	65.8	552	421	76.3
Chattanooga	2,706	2,687	99.3	3,677	3,672	99.9	1,774	1,006	56.7	2,728	1,743	63.9
Clarksville	1,191	1,186	99.6	981	976	99.5	378	255	67.5	435	288	66.2
Cleveland	373	372	99.7	906	905	99.9	284	172	60.6	446	308	69.1
Columbia	362	356	98.3	1,000	991	99.1	249	147	59.0	473	283	59.8
Cookeville	227	227	100.0	869	869	100.0	182	115	63.2	399	265	66.4
Dyersburg	253	252	99.6	777	776	99.9	189	131	69.3	320	205	64.1
East Ridge	128	128	100.0	1,556	1,556	100.0	198	122	61.6	127	95	74.8
Elizabethton	147	146	99.3	301	299	99.3	181	125	69.1	328	193	58.8
Franklin	277	276	99.6	388	388	100.0	176	125	71.0	357	229	64.1
Gallatin	300	300	100.0	610	609	99.8	194	131	67.5	371	209	56.3
Germantown	260	260	100.0	....	....	....	79	56	70.9	14	....	....
Greeneville	140	140	100.0	611	611	100.0	177	128	72.3	440	345	78.4
Hendersonville	388	385	99.2	393	390	99.2	101	58	57.4	52	28	53.8
Humboldt	164	163	99.4	26	25	96.2	133	88	66.2	118	63	53.4
Jackson	799	793	99.2	2,655	2,648	99.7	558	358	64.2	1,204	921	76.5
Johnson City	559	557	99.6	1,811	1,809	99.9	478	302	63.2	1,257	1,035	82.3
Kingsport	369	369	100.0	1,448	1,448	100.0	346	255	73.7	1,006	843	83.8
Knoxville	2,260	2,242	99.2	3,731	3,715	99.6	1,825	986	54.0	2,498	1,669	66.8
Lawrenceburg	116	116	100.0	269	269	100.0	129	77	59.7	180	105	58.3
Lebanon	219	217	99.1	448	445	99.3	156	103	66.0	280	184	65.7
McMinnville	176	174	98.9	273	273	100.0	157	113	72.0	271	193	71.2
Maryville	230	229	99.6	778	778	100.0	235	119	50.6	582	304	52.2
Memphis	11,299	11,269	99.7	16,093	16,068	99.8	6,135	3,845	62.7	8,592	6,150	71.6
Millington	419	417	99.5	2	....	....	75	53	70.7	6	....	....
Morristown	291	291	100.0	915	915	100.0	237	177	74.7	455	342	75.2
Murfreesboro	496	489	98.6	1,310	1,301	99.3	274	142	51.8	369	212	57.5
Nashville—Davidson County	7,343	7,312	99.6	10,251	10,220	99.7	4,381	2,661	60.7	6,142	4,393	71.5
Oak Ridge	261	259	99.2	1,043	1,040	99.7	221	145	65.6	464	342	73.7
Paris	134	134	100.0	308	306	100.0	148	104	70.3	292	216	74.0
Red Bank	52	52	100.0	....	....	....	74	45	60.8	50	32	64.0
Shelbyville	173	173	100.0	255	255	100.0	154	94	61.0	230	120	52.2
Springfield	186	185	99.5	366	366	100.0	142	89	62.7	242	136	56.2
Tullahoma	216	216	100.0	338	338	100.0	165	101	61.2	180	100	55.6
Union City	142	142	100.0	680	680	100.0	159	93	58.5	346	230	66.5
County (Including Cities)												
Anderson	835	830	99.4	1,046	1,040	99.4	564	328	58.2	638	378	59.2
Bedford	351	347	98.9	258	255	98.8	296	167	56.4	234	120	51.3
Benton	149	148	99.3	....	....	....	175	131	74.9	157	115	73.2
Bledsoe	105	101	96.2	14	12	85.7	69	44	63.8	42	21	50.0
Blount	1,005	994	98.9	789	778	98.6	730	380	52.1	668	304	45.5
Bradley	907	903	99.6	909	905	99.6	482	291	60.4	501	308	61.5
Campbell	480	476	99.2	496	492	99.2	349	229	65.6	303	185	61.1
Cannon	121	118	97.5	92	85	92.4	108	66	61.1	92	46	50.0
Carroll	365	362	99.2	198	195	98.5	322	215	66.8	239	143	59.8
Carter	573	570	99.5	304	299	98.4	520	327	62.9	378	193	51.1
Cheatham	314	312	99.4	3	....	....	164	89	54.3	61	....	....
Chester	149	146	98.0	3	....	....	109	57	52.3	46	....	....
Claiborne	343	341	99.4	4	3	75.0	245	146	59.6	219	120	54.8
Clay	82	81	98.8	9	8	88.9	77	46	59.7	51	29	56.9
Cocke	367	347	94.6	297	264	88.9	290	174	60.0	204	93	45.6
Coffee	530	524	98.9	407	406	99.8	345	204	59.1	310	153	49.4
Crockett	192	192	100.0	....	....	....	156	91	58.3	42	....	....
Cumberland	400	393	98.2	573	566	98.8	265	159	60.0	297	188	63.3
Davidson	7,343	7,312	99.6	10,251	10,220	99.7	4,381	2,661	60.7	6,142	4,393	71.5
Decatur	127	127	100.0	39	39	100.0	116	80	69.0	85	61	71.8
DeKalb	182	177	97.3	190	186	97.9	148	94	63.5	126	73	57.9
Dickson	450	448	99.6	376	374	99.5	300	181	60.3	308	176	57.1
Dyer	479	478	99.8	777	776	99.9	344	235	68.3	329	205	62.3
Fayette	387	376	97.2	179	168	93.9	219	139	63.5	152	69	45.4
Fentress	212	211	99.5	89	88	98.9	158	108	68.4	123	79	64.2
Franklin	394	393	99.7	679	679	100.0	311	194	62.4	301	180	59.8
Gibson	617	614	99.5	304	301	99.0	590	394	66.8	476	267	56.1
Giles	325	320	98.5	161	158	98.1	292	194	66.4	223	138	61.9
Grainger	174	173	99.4	1	....	....	137	84	61.3	57	....	....
Greene	587	585	99.7	613	611	99.7	494	346	70.0	513	345	67.3
Grundy	228	181	79.4	148	37	25.0	116	63	54.3	60	14	23.3
Hamblen	633	629	99.4	917	915	99.8	442	323	73.1	469	342	72.9
Hamilton	4,037	4,010	99.3	5,235	5,227	99.8	2,599	1,481	57.0	3007	1,870	62.2
Hancock	102	101	99.0	49	48	98.0	70	35	50.0	39	13	33.3
Hardeman	346	344	99.4	133	131	98.5	231	151	65.4	165	95	57.6
Hardin	250	247	98.8	3	....	....	213	145	68.1	154	87	56.5
Hawkins	560	557	99.5	155	152	98.1	358	237	66.2	169	68	40.2
Haywood	288	286	99.3	224	222	99.1	206	155	75.2	164	105	64.0
Henderson	261	261	100.0	114	114	100.0	207	142	68.6	150	82	54.7
Henry	343	341	99.4	310	308	99.4	346	245	70.8	320	216	67.5
Hickman	174	166	95.4	6	....	....	162	106	65.4	111	56	50.5
Houston	82	82	100.0	82	82	100.0	79	58	73.4	98	71	72.4
Humphreys	187	187	100.0	87	87	100.0	168	101	60.1	108	46	42.6
Jackson	98	97	99.0	70	69	98.6	91	57	62.6	70	41	58.6
Jefferson	366	362	98.9	204	202	99.0	311	202	65.0	223	114	51.1
Johnson	174	172	98.9	64	62	96.9	132	94	71.2	98	63	64.3
Knox	4,160	4,129	99.3	6,303	6,273	99.5	2,724	1,458	53.5	3,681	2,375	64.5
Lake	86	86	100.0	....	....	....	99	50	50.5	33	....	....
Lauderdale	364	364	100.0	2	2	100.0	288	212	73.6	168	105	62.5
Lawrence	477	460	96.4	495	479	96.8	350	227	64.9	296	172	58.1
Lewis	145	116	80.0	116	51	44.0	82	61	74.4	53	43	81.1
Lincoln	321	321	100.0	173	173	100.0	248	155	62.5	188	109	58.0
Loudon	383	382	99.7	164	163	99.4	301	194	64.5	206	90	43.7
McMinn	516	511	99.0	527	521	98.9	399	244	61.2	394	219	55.6
McNairy	264	264	100.0	397	397	100.0	236	161	68.2	185	115	62.2
Macon	211	209	99.1	45	43	95.6	149	103	69.1	93	50	53.8
Madison	1,155	1,146	99.2	2,658	2,648	99.6	751	470	62.6	1,219	921	75.6
Marion	309	301	97.4	127	127	100.0	251	170	67.7	186	108	58.1
Marshall	248	248	100.0	70	70	100.0	217	139	64.1	183	86	47.0
Maury	682	672	98.5	1,002	992	99.0	497	297	59.8	513	283	55.2
Meigs	100	100	100.0	....	....	....	62	34	54.8	18	....	....
Monroe	366	362	98.9	153	150	98.0	263	140	53.2	198	77	38.9
Montgomery	1,708	1,703	99.7	2,592	2,587	99.8	593	366	61.7	575	340	59.1
Moore	52	49	94.2	1	....	....	27	13	48.1	5	....	....
Morgan	204	203	99.5	1	....	....	141	85	60.3	48	....	....
Obion	413	412	99.8	680	680	100.0	385	216	56.1	405	230	56.8
Overton	209	204	97.6	222	217	97.7	207	149	72.0	196	138	70.4
Perry	83	80	96.4	43	41	95.3	92	65	70.7	72	45	62.5
Pickett	51	51	100.0	....	....	....	40	28	70.0	5	....	....
Polk	141	141	100.0	39	39	100.0	142	90	63.4	90	42	46.7
Putnam	581	579	99.7	871	869	99.8	453	270	59.6	466	265	56.9
Rhea	341	338	99.1	181	181	100.0	226	163	72.1	173	101	58.4
Roane	589	582	98.8	387	381	98.4	444	294	66.2	381	227	59.6
Robertson	534	531	99.4	368	366	99.5	312	189	60.6	276	136	49.3
Rutherford	1,356	1,339	98.7	1,317	1,301	98.8	583	332	56.9	565	305	54.0
Scott	303	298	98.3	165	162	98.2	183	128	69.9	164	113	68.9
Sequatchie	92	86	93.5	77	76	98.7	75	49	65.3	78	47	60.3
Sevier	557	548	98.4	188	183	97.3	335	203	60.6	232	104	44.8
Shelby	13,432	13,393	99.7	16,699	16,655	99.7	6,571	4,134	62.9	8,662	6,162	71.1
Smith	195	194	99.5	146	145	99.3	149	91	61.1	126	78	61.9
Stewart	88	88	100.0	....	....	....	100	58	58.0	37	....	....
Sullivan	1,627	1,626	99.9	2,544	2,543	100.0	1,168	792	67.8	1,636	1,264	77.3
Sumner	1,281	1,273	99.4	1,072	1,064	99.3	601	383	63.7	481	266	55.3
Tipton	556	552	99.3	118	114	96.6	297	198	66.7	250	151	60.4
Trousdale	76	76	100.0	....	....	....	77	53	68.8	65	43	66.2
Unicoi	228	227	99.6	1	....	....	161	107	66.5	87	40	46.0
Union	168	165	98.2	1	....	....	93	48	51.6	28	....	....
Van Buren	59	57	96.6	....	....	....	24	15	62.5	4	....	....
Warren	455	441	96.9	276	273	98.9	317	224	70.7	283	193	68.2
Washington	1,127	1,122	99.6	1,814	1,809	99.7	820	529	64.5	1,380	1,035	75.0
Wayne	205	199	97.1	50	48	96.0	129	83	64.3	84	43	51.2
Weakley	369	366	99.2	246	243	98.8	357	226	63.3	283	156	55.1
White	237	233	98.3	119	115	96.6	205	110	53.7	160	57	35.6
Williamson	855	848	99.2	395	388	98.2	455	304	66.8	398	229	57.5
Wilson	832	826	99.3	451	445	98.7	438	279	63.7	351	184	52.4

TABLE IX–SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1983

CITY OR COUNTY	LIVE BIRTHS						FETAL DEATHS						DEATHS					
	TOTAL		In hospital	Not in Hospital Attended By			TOTAL		In hospital	Not in Hospital Attended By			TOTAL		Neonatal (Under 28 days)		Infant (Under 1 year)	
	No.	*Rate**		Physician	Midwife#	Other or unspecified	No.	*Ratio†*		Physician	Midwife#	Other or unspecified	No.	*Rate**	No.	*Rate†*	No.	*Rate†*
THE STATE	70,158	14.8	69,578	198	279	101	552	7.9	542	5	1	4	44,384	9.4	631	9.0	953	13.6
CITY—Total	56,675	26.1	56,536	29	70	36	449	7.9	448	....	....	1	32,062	14.8	540	9.5	785	13.9
Athens	512	40.9	509	....	2	1	1	2.0	1	....	....	....	244	19.5	2	3.9	2	3.9
Bartlett	....	....	....	....	....	....	....	....	....	....	....	....	2	0.1	....	....	1	....
Bristol	1,096	44.7	1,096	....	....	....	14	12.8	14	....	....	....	552	22.5	8	7.3	10	9.1
Chattanooga	3,677	21.6	3,672	3	....	2	26	7.1	26	....	....	....	2,728	16.0	45	12.2	63	17.1
Clarksville	981	16.8	976	1	3	1	10	10.2	10	....	....	....	435	7.4	6	6.1	9	9.2
Cleveland	906	31.9	905	....	....	1	8	8.8	8	....	....	....	446	15.7	2	2.2	3	3.3
Columbia	1,000	36.7	991	1	7	1	15	15.0	15	....	....	....	473	17.4	1	1.0	4	4.0
Cookeville	869	40.3	869	....	....	....	3	3.5	3	....	....	....	399	18.5	2	2.3	3	3.5
Dyersburg	777	47.8	776	....	....	1	6	7.7	6	....	....	....	320	19.7	1	1.3	2	2.6
East Ridge	1,555	72.6	1,555	....	....	....	9	5.8	9	....	....	....	127	5.9	2	1.3	3	1.9
Elizabethton	301	23.5	299	....	2	....	2	6.6	2	....	....	....	328	25.6	1	3.3	2	6.6
Franklin	388	25.6	388	....	....	....	6	15.5	6	....	....	....	357	23.5	1	2.6	4	10.3
Gallatin	610	31.4	609	....	1	....	2	3.3	2	....	....	....	371	19.1	....	....	2	3.3
Germantown	....	....	....	....	....	....	....	....	....	....	....	....	14	0.7	....	....	....	....
Greeneville	611	42.3	611	....	....	....	2	3.3	2	....	....	....	440	30.4	5	8.2	5	8.2
Hendersonville	393	12.7	390	....	1	2	2	5.1	2	....	....	....	52	1.7	....	....	....	....
Humboldt	26	2.6	25	....	....	1	....	....	....	....	....	....	118	11.8	....	....	....	....
Jackson	2,655	53.8	2,648	5	....	1	12	4.5	12	....	....	....	1,204	24.4	7	2.6	13	4.9
Johnson City	1,811	41.1	1,809	....	1	1	15	8.3	15	....	....	....	1,257	28.5	24	13.3	35	19.3
Kingsport	1,448	44.3	1,448	....	....	....	11	7.6	11	....	....	....	1,006	30.8	16	11.0	18	12.4
Knoxville	3,731	21.2	3,715	4	10	2	39	10.5	39	....	....	....	2,498	14.2	29	7.8	51	13.7
Lawrenceburg	269	25.3	269	....	....	....	5	18.6	5	....	....	....	180	16.9	1	3.7	1	3.7
Lebanon	448	32.5	445	1	....	2	2	4.5	2	....	....	....	280	20.3	5	11.2	6	13.4
McMinnville	273	24.3	273	....	....	....	2	7.3	2	....	....	....	271	24.1	1	3.7	2	7.3
Maryville	778	41.5	778	....	....	....	2	2.6	2	....	....	....	582	31.1	4	5.1	5	6.4
Memphis	16,093	25.2	16,068	9	10	15	140	8.7	140	....	....	....	8,592	13.5	235	14.6	325	20.2
Millington	2	0.1	....	1	1	....	....	....	....	....	....	....	6	0.3	....	....	....	....
Morristown	915	43.3	915	....	....	....	4	4.4	4	....	....	....	455	21.5	1	1.1	2	2.2
Murfreesboro	1,310	38.0	1,301	....	6	3	6	4.6	6	....	....	....	369	10.7	8	6.1	10	7.6
Nashville-Davidson Co.	10,251	21.7	10,220	3	24	4	80	7.8	79	....	....	1	6,142	13.0	129	12.6	193	18.8
Oak Ridge	1,043	36.7	1,040	1	2	....	10	9.6	10	....	....	....	464	16.3	2	1.9	4	3.8
Paris	308	27.4	308	....	....	....	1	3.2	1	....	....	....	292	26.0	....	....	1	3.2
Red Bank	....	....	....	....	....	....	....	....	....	....	....	....	50	3.7	....	....	....	....
Shelbyville	255	18.5	255	....	....	....	4	15.7	4	....	....	....	230	16.7	1	3.9	3	11.8
Springfield	366	32.1	366	....	....	....	3	8.2	3	....	....	....	242	21.2	....	....	1	2.7
Tullahoma	338	20.5	338	....	....	....	1	3.0	1	....	....	....	180	10.9	....	....	....	....
Union City	680	63.0	680	....	....	....	6	8.8	6	....	....	....	346	32.0	1	1.5	2	2.9
COUNTY—(Including Cities)																		
Anderson	1,046	15.1	1,040	1	5	....	10	9.6	10	....	....	....	638	9.2	2	1.9	5	4.8
Bedford	258	9.1	255	....	1	2	4	15.5	4	....	....	....	234	8.2	1	3.9	3	11.6
Benton	....	....	....	....	....	....	....	....	....	....	....	....	157	9.9	....	....	....	....
Bledsoe	14	1.4	12	....	2	....	....	....	....	....	....	....	42	4.1	....	....	....	....
Blount	789	9.6	778	....	7	4	2	2.5	2	....	....	....	668	8.2	4	5.1	5	6.3
Bradley	909	12.6	905	1	....	3	8	8.8	8	....	....	....	501	6.9	2	2.2	3	3.3
Campbell	496	12.9	492	4	....	....	4	8.1	4	....	....	....	303	7.9	4	8.1	7	14.1
Cannon	92	8.5	85	....	6	1	1	10.9	1	....	....	....	92	8.5	....	....	....	....
Carroll	198	6.9	195	2	1	....	....	....	....	....	....	....	239	8.4	....	....	....	....
Carter	304	5.9	299	....	5	....	2	6.6	2	....	....	....	378	7.3	1	3.3	2	6.6
Cheatham	3	0.1	....	....	3	....	....	....	....	....	....	....	61	2.4	....	....	1	....
Chester	3	0.2	....	1	1	1	1	....	....	....	1	....	48	3.7	1	....	1	....
Claiborne	4	0.2	3	1	....	....	....	....	....	....	....	....	219	8.4	....	....	....	....
Clay	9	1.1	8	....	1	....	....	....	....	....	....	....	51	6.4	....	....	....	....
Cocke	297	10.0	264	....	33	....	1	3.4	1	....	....	....	204	6.9	1	3.4	1	3.4
Coffee	407	10.2	406	....	....	1	1	2.5	1	....	....	....	310	7.8	....	....	3	7.4
Crockett	....	....	....	....	....	....	....	....	....	....	....	....	42	2.8	....	....	....	....
Cumberland	573	18.1	566	....	7	....	3	5.2	3	....	....	....	297	9.4	2	3.5	3	5.2
Davidson	10,251	21.7	10,220	3	24	4	80	7.8	79	....	....	1	6,142	13.0	129	12.6	193	18.8
Decatur	39	3.5	39	....	....	....	....	....	....	....	....	....	85	7.6	....	....	....	....
DeKalb	190	13.1	186	....	3	1	1	5.3	1	....	....	....	126	8.7	2	10.5	3	15.8
Dickson	376	11.4	374	1	....	1	7	18.6	6	....	....	1	308	9.3	1	2.7	1	2.7
Dyer	777	21.7	776	....	....	1	6	7.7	6	....	....	....	329	9.2	1	1.3	2	2.6
Fayette	179	7.0	168	5	2	4	3	16.8	2	1	....	....	152	5.9	1	5.6	2	11.2
Fentress	89	5.7	88	....	1	....	1	11.2	1	....	....	....	123	7.9	1	11.2	1	11.2
Franklin	679	20.6	679	....	....	....	9	13.3	9	....	....	....	301	9.1	1	1.5	2	2.9
Gibson	304	6.2	301	....	2	1	3	9.9	3	....	....	....	476	9.7	2	6.6	3	9.9
Giles	161	6.4	158	2	....	1	2	12.4	1	....	....	1	223	8.9	1	6.2	1	6.2
Grainger	1	0.1	....	....	1	....	....	....	....	....	....	....	57	3.3	....	....	....	....
Greene	613	11.0	611	....	2	....	2	3.3	2	....	....	....	513	9.2	5	8.2	6	9.8

* Rate per 1,000 population.

# Includes certified nurse midwife, midwife, and nurse-midwife.

† Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.

TABLE IX (Continued)–SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1983

COUNTY	LIVE BIRTHS						FETAL DEATHS						DEATHS					
	TOTAL		In hospital	Not in Hospital Attended By			TOTAL		In hospital	Not in Hospital Attended By			TOTAL		Neonatal (Under 28 days)		Infant (Under 1 year)	
	No.	Rate*		Physician	Mid-wife#	Other or unspecified	No.	Ratio†		Physician	Mid-wife#	Other or unspecified	No.	Rate*	No.	Rate†	No.	Rate†
Grundy	148	9.9	37	111	....	....	3	20.3	1	2	....	....	60	4.0	....	....	1	6.8
Hamblen	917	17.5	915	1	1	....	4	4.4	4	....	....	....	469	8.9	1	1.1	2	2.2
Hamilton	5,236	18.1	5,227	6	....	2	35	6.7	35	....	....	....	3,007	10.4	47	9.0	66	12.6
Hancock	49	7.1	48	....	1	....	....	....	....	....	....	....	39	5.6	....	....	1	20.4
Hardeman	133	5.6	131	....	....	2	....	....	....	....	....	....	165	7.0	....	....	1	7.5
Hardin	3	0.1	....	2	....	1	....	....	....	....	....	....	154	6.5	1	....	1	....
Hawkins	155	3.3	152	1	1	1	2	12.9	2	....	....	....	169	3.6	....	....	1	6.5
Haywood	224	11.2	222	....	....	2	4	17.9	3	....	....	1	164	8.2	1	4.5	1	4.5
Henderson	114	5.0	114	....	....	....	1	8.8	1	....	....	....	150	6.6	....	....	1	8.8
Henry	310	10.2	308	....	1	1	1	3.2	1	....	....	....	320	10.6	....	....	2	6.5
Hickman	6	0.4	....	....	4	2	....	....	....	....	....	....	111	6.8	....	....	....	....
Houston	82	11.5	82	....	....	....	....	....	....	....	....	....	98	13.8	1	12.2	1	12.2
Humphreys	87	5.2	87	....	....	....	1	11.5	1	....	....	....	108	6.5	....	....	2	23.0
Jackson	70	7.1	69	....	....	1	1	14.3	1	....	....	....	70	7.1	....	....	....	....
Jefferson	204	6.3	202	1	1	....	3	14.7	3	....	....	....	223	6.9	....	....	1	4.9
Johnson	64	4.5	62	....	1	1	1	15.6	1	....	....	....	98	6.9	....	....	....	....
Knox	6,303	19.6	6,273	6	21	3	60	9.5	60	....	....	....	3,681	11.4	84	13.3	120	19.0
Lake	....	....	....	....	....	....	....	....	....	....	....	....	33	4.6	....	....	1	....
Lauderdale	2	0.1	2	....	....	....	....	....	....	....	....	....	168	6.5	....	....	3	....
Lawrence	495	13.9	479	9	6	1	5	10.1	5	....	....	....	296	8.3	2	4.0	2	4.0
Lewis	116	10.7	51	10	53	2	....	....	....	....	....	....	53	4.9	....	....	2	17.2
Lincoln	173	6.4	173	....	....	....	....	....	....	....	....	....	188	7.0	2	11.6	3	17.3
Loudon	164	5.5	163	....	....	1	....	....	....	....	....	....	206	6.9	2	12.2	2	12.2
McMinn	527	12.1	521	....	5	1	1	1.9	1	....	....	....	394	9.1	2	3.8	4	7.6
McNairy	397	16.6	397	....	....	....	4	10.1	4	....	....	....	185	7.7	....	....	1	2.5
Macon	45	2.6	43	1	....	1	....	....	....	....	....	....	93	5.5	....	....	1	22.2
Madison	2,658	35.4	2,648	5	2	2	12	4.5	12	....	....	....	1,219	16.2	7	2.6	13	4.9
Marion	127	5.0	127	....	....	....	1	7.9	1	....	....	....	186	7.3	1	7.9	1	7.9
Marshall	70	3.4	70	....	....	....	1	14.3	1	....	....	....	183	9.0	....	....	....	....
Maury	1,002	18.9	992	1	8	1	15	15.0	15	....	....	....	513	9.7	1	1.0	5	5.0
Meigs	....	....	....	....	....	....	....	....	....	....	....	....	18	2.2	....	....	....	....
Monroe	153	5.1	150	....	....	3	2	13.1	2	....	....	....	198	6.6	....	....	2	13.1
Montgomery	2,592	29.1	2,587	1	3	1	17	6.6	16	1	....	....	575	6.5	10	3.9	16	6.2
Moore	1	0.2	....	....	1	....	....	....	....	....	....	....	5	1.0	....	....	....	....
Morgan	1	0.1	....	1	....	....	....	....	....	....	....	....	48	2.7	....	....	....	....
Obion	680	20.4	680	....	....	....	6	8.8	6	....	....	....	405	12.1	1	1.5	2	2.9
Overton	222	12.1	217	....	5	....	3	13.5	2	1	....	....	196	10.7	....	....	2	9.0
Perry	43	6.7	41	....	1	1	....	....	....	....	....	....	72	11.2	....	....	1	23.3
Pickett	....	....	....	....	....	....	....	....	....	....	....	....	5	1.1	....	....	....	....
Polk	39	2.8	39	....	....	....	....	....	....	....	....	....	90	6.4	....	....	....	....
Putnam	871	17.6	869	....	2	....	3	3.4	3	....	....	....	466	9.4	2	2.3	3	3.4
Rhea	181	6.8	181	....	....	....	....	....	....	....	....	....	173	6.5	3	16.6	4	22.1
Roane	387	7.5	381	1	2	3	2	5.2	2	....	....	....	381	7.4	1	2.6	1	2.6
Robertson	368	9.2	366	....	2	....	3	8.2	3	....	....	....	276	6.9	....	....	1	2.7
Rutherford	1,317	14.9	1,301	....	13	3	6	4.6	6	....	....	....	565	6.4	8	6.1	13	9.9
Scott	165	7.9	162	1	....	2	1	6.1	1	....	....	....	164	7.8	....	....	2	12.1
Sequatchie	77	8.2	76	....	1	....	....	....	....	....	....	....	78	8.3	....	....	1	13.0
Sevier	188	4.0	183	....	3	2	2	10.6	2	....	....	....	232	4.9	....	....	....	....
Shelby	16,699	21.8	16,655	11	15	17	142	8.5	142	....	....	....	8,662	11.3	235	14.1	326	19.5
Smith	146	9.2	145	....	1	....	1	6.8	1	....	....	....	126	8.0	....	....	1	6.8
Stewart	....	....	....	....	....	....	....	....	....	....	....	....	37	4.1	....	....	....	....
Sullivan	2,544	17.3	2,543	....	1	....	25	9.8	25	....	....	....	1,636	11.1	24	9.4	28	11.0
Sumner	1,072	10.9	1,064	1	3	4	5	4.7	5	....	....	....	481	4.9	2	1.9	4	3.7
Tipton	118	3.5	114	2	1	1	2	16.9	2	....	....	....	250	7.3	....	....	5	42.4
Trousdale	....	....	....	....	....	....	....	....	....	....	....	....	65	10.0	....	....	....	....
Unicoi	1	0.1	....	....	....	1	....	....	....	....	....	....	87	5.3	....	....	....	....
Union	1	0.1	....	....	1	....	....	....	....	....	....	....	28	2.2	....	....	....	....
Van Buren	....	....	....	....	....	....	....	....	....	....	....	....	4	0.8	....	....	1	....
Warren	276	8.0	273	1	1	1	2	7.2	2	....	....	....	283	8.2	1	3.6	3	10.9
Washington	1,814	20.1	1,809	....	3	2	15	8.3	15	....	....	....	1,390	15.3	24	13.2	36	19.8
Wayne	50	3.5	48	....	....	2	....	....	....	....	....	....	84	5.9	....	....	....	....
Weakley	246	7.5	243	3	....	....	....	....	....	....	....	....	283	8.6	....	....	2	8.1
White	119	5.8	115	....	2	2	1	8.4	1	....	....	....	160	7.8	....	....	2	16.8
Williamson	395	5.7	388	....	3	4	6	15.2	6	....	....	....	398	5.7	1	2.5	4	10.1
Wilson	451	7.1	445	1	3	2	2	4.4	2	....	....	....	351	5.5	5	11.1	6	13.3

* Rate per 1,000 population.

# Includes certified nurse midwife, midwife, and nurse-midwife.

† Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.

TABLE X–NUMBER OF INDUCED ABORTIONS BY RACE OF WOMAN, BY COUNTY, RESIDENT AND RECORDED DATA, TENNESSEE, 1983

COUNTY	Induced Abortions					
	Resident			Recorded		
	All Races	White	All Other Races	All Races	White	All Other Races
THE STATE	17,559	12,966	4,597	20,726	15,445	5,278
Anderson	238	220	18	....	....	....
Bedford	62	53	9	....	....	....
Benton	40	37	3	....	....	....
Bledsoe	13	11	2	....	....	....
Blount	278	259	19	5	5	....
Bradley	220	203	17	....	....	....
Campbell	56	55	1	....	....	....
Cannon	18	17	1	....	....	....
Carroll	48	38	10	....	....	....
Carter	33	33	....	278	265	13
Cheatham	59	57	2	....	....	....
Chester	19	16	3	....	....	....
Claiborne	27	26	1	....	....	....
Clay	7	7	....	....	....	....
Cocke	72	71	1	....	....	....
Coffee	128	117	11	....	....	....
Crockett	26	19	7	....	....	....
Cumberland	66	66	....	....	....	....
Davidson	2,891	1,968	920	6,032	4,668	1,362
Decatur	17	16	1	....	....	....
DeKalb	24	24	....	....	....	....
Dickson	67	64	3	....	....	....
Dyer	79	62	17	....	....	....
Fayette	54	26	28	....	....	....
Fentress	20	20	....	....	....	....
Franklin	51	49	2	26	25	1
Gibson	107	69	38	3	2	1
Giles	33	27	6	....	....	....
Grainger	34	34	....	....	....	....
Greene	116	114	2	....	....	....
Grundy	25	25	....	....	....	....
Hamblen	173	156	17	....	....	....
Hamilton	1,524	1,084	439	2,277	1,815	462
Hancock	5	5	....	....	....	....
Hardeman	47	22	25	....	....	....
Hardin	48	46	2	....	....	....
Hawkins	64	61	3	....	....	....
Haywood	52	23	29	....	....	....
Henderson	35	32	3	....	....	....
Henry	56	45	11	5	5	....
Hickman	19	18	1	....	....	....
Houston	9	9	....	....	....	....
Humphreys	40	38	2	....	....	....
Jackson	9	9	....	....	....	....
Jefferson	95	92	3	....	....	....
Johnson	9	9	....	....	....	....
Knox	2,073	1,812	261	4,605	4,233	371
Lake	18	14	4	....	....	....
Lauderdale	48	26	22	....	....	....
Lawrence	48	47	1	....	....	....
Lewis	14	13	1	....	....	....
Lincoln	9	8	1	....	....	....
Loudon	112	111	1	....	....	....
McMinn	119	110	9	....	....	....
McNairy	41	38	3	....	....	....
Macon	22	22	....	....	....	....
Madison	270	176	94	3	1	2
Marion	58	56	2	5	3	2
Marshall	41	34	7	....	....	....
Maury	145	106	39	....	....	....
Meigs	20	19	1	....	....	....
Monroe	72	62	10	....	....	....
Montgomery	369	265	104	....	....	....
Moore	2	2	....	....	....	....
Morgan	22	22	....	....	....	....
Obion	38	32	6	....	....	....
Overton	16	16	....	....	....	....
Perry	11	11	....	....	....	....
Pickett	1	1	....	....	....	....
Polk	21	21	....	....	....	....
Putnam	168	163	5	....	....	....
Rhea	58	53	5	....	....	....
Roane	148	142	6	....	....	....
Robertson	85	73	12	....	....	....
Rutherford	419	373	46	22	22	....
Scott	27	27	....	....	....	....
Sequatchie	13	13	....	....	....	....
Sevier	178	175	3	....	....	....
Shelby	4,213	2,065	2,148	7,410	4,348	3,062
Smith	23	17	6	....	....	....
Stewart	11	11	....	....	....	....
Sullivan	249	245	4	51	49	2
Sumner	241	225	16	....	....	....
Tipton	55	34	21	....	....	....
Trousdale	10	7	3	....	....	....
Unicoi	8	8	....	....	....	....
Union	20	20	....	....	....	....
Van Buren	8	8	....	....	....	....
Warren	61	57	4	....	....	....
Washington	204	196	8	4	4	....
Wayne	15	15	....	....	....	....
Weakley	99	90	9	....	....	....
White	25	22	3	....	....	....
Williamson	167	139	28	....	....	....
Wilson	137	118	19	....	....	....
Co[illegible] Unknown	214	184	28	....	....	....

Totals may include one or more events with race not stated.

TABLE XI–SELECTED DATA ON MARRIAGES AND DIVORCES BY RECORDED COUNTY, TENNESSEE, 1983

COUNTY	Marriages Recorded			Divorces Recorded		
		Persons Married			Persons Divorced	
	No.	No.	*Rate**	No.	No.	*Rate**
Total	56,467	112,934	*23.9*	29,418	58,836	*12.4*
Anderson	795	1,590	*23.0*	430	860	*12.4*
Bedford	382	764	*26.8*	173	346	*12.1*
Benton	161	322	*20.3*	98	196	*12.3*
Bledsoe	78	156	*15.3*	41	82	*8.1*
Blount	780	1,560	*19.1*	626	1,252	*15.3*
Bradley	528	1,056	*14.6*	580	1,160	*16.1*
Campbell	2,176	4,352	*113.5*	205	410	*10.7*
Cannon	287	574	*53.0*	47	94	*8.7*
Carroll	309	618	*21.6*	160	320	*11.2*
Carter	533	1,066	*20.6*	327	654	*12.7*
Cheatham	197	394	*15.3*	125	250	*9.7*
Chester	149	298	*22.8*	574	1,148	*87.7*
Claiborne	716	1,432	*54.9*	44	88	*3.4*
Clay	281	562	*70.6*	45	90	*11.3*
Cocke	362	724	*24.3*	216	432	*14.5*
Coffee	437	874	*21.9*	243	486	*12.2*
Crockett	166	332	*22.3*	59	118	*7.9*
Cumberland	411	822	*26.0*	200	400	*12.7*
Davidson	4,763	9,526	*20.2*	3,447	6,894	*14.6*
Decatur	113	226	*20.1*	44	88	*7.8*
DeKalb	213	426	*29.4*	79	158	*10.9*
Dickson	368	736	*22.2*	188	376	*11.4*
Dyer	453	906	*25.3*	288	576	*16.1*
Fayette	238	476	*18.6*	175	350	*13.7*
Fentress	322	644	*41.4*	110	220	*14.1*
Franklin	280	560	*17.0*	148	296	*9.0*
Gibson	570	1,140	*23.3*	287	574	*11.7*
Giles	244	488	*19.5*	128	256	*10.2*
Grainger	139	278	*15.9*	78	156	*8.9*
Greene	664	1,328	*23.8*	397	794	*14.2*
Grundy	128	256	*17.2*	71	142	*9.5*
Hamblen	658	1,316	*25.1*	417	834	*15.9*
Hamilton	2,297	4,594	*15.9*	2,058	4,116	*14.2*
Hancock	73	146	*21.1*	19	38	*5.5*
Hardeman	181	362	*15.3*	91	182	*7.7*
Hardin	183	366	*15.6*	120	240	*10.2*
Hawkins	429	858	*18.3*	311	622	*13.2*
Haywood	224	448	*22.5*	120	240	*12.0*
Henderson	264	528	*23.2*	107	214	*9.4*
Henry	308	616	*20.3*	203	406	*13.4*
Hickman	137	274	*16.9*	70	140	*8.6*
Houston	66	132	*18.5*	39	78	*11.0*
Humphreys	133	266	*15.9*	81	162	*9.7*
Jackson	181	362	*36.7*	26	52	*5.3*
Jefferson	325	650	*20.0*	191	382	*11.7*
Johnson	159	318	*22.3*	97	194	*13.6*
Knox	3,879	7,758	*24.1*	2,240	4,480	*13.9*
Lake	102	204	*28.2*	40	80	*11.0*
Lauderdale	279	558	*21.7*	142	284	*11.0*
Lawrence	307	614	*17.2*	156	312	*8.8*
Lewis	134	268	*24.6*	55	110	*10.1*
Lincoln	292	584	*21.8*	158	316	*11.8*
Loudon	325	650	*21.8*	206	412	*13.8*
McMinn	557	1,114	*25.6*	246	492	*11.3*
McNairy	245	490	*20.5*	114	228	*9.6*
Macon	149	298	*17.5*	89	178	*10.4*
Madison	798	1,596	*21.3*	450	900	*12.0*
Marion	238	476	*18.6*	133	266	*10.4*
Marshall	320	640	*31.5*	140	280	*13.8*
Maury	475	960	*17.9*	292	584	*11.0*
Meigs	85	170	*20.5*	16	32	*3.9*
Monroe	345	690	*23.0*	147	294	*9.8*
Montgomery	1,241	2,482	*27.9*	754	1508	*16.9*
Moore	60	120	- *24.3*	19	38	*7.7*
Morgan	197	394	*22.4*	87	174	*9.9*
Obion	371	742	*22.2*	162	324	*9.7*
Overton	219	438	*23.9*	71	142	*7.7*
Perry	80	160	*24.9*	41	82	*12.8*
Pickett	146	292	*64.3*	27	54	*11.9*
Polk	115	230	*16.3*	67	134	*9.5*
Putnam	515	1,030	*20.8*	278	556	*11.2*
Rhea	289	578	*21.7*	30	60	*2.3*
Roane	519	1,038	*20.1*	327	654	*12.7*
Robertson	3,742	7,484	*187.2*	174	348	*8.7*
Rutherford	814	1,628	*18.4*	598	1,196	*13.5*
Scott	257	514	*24.6*	82	164	*7.8*
Sequatchie	71	142	*15.1*	44	88	*[illegible].3*
Sevier	1,049	2,098	*44.7*	262	524	*11.2*
Shelby	8,045	16,090	*21.0*	3,754	7,508	*9.8*
Smith	155	310	*19.6*	78	156	*9.9*
Stewart	94	188	*20.6*	56	112	*12.3*
Sullivan	1,474	2,948	*20.0*	963	1,926	*13.1*
Sumner	1,431	2,862	*29.1*	601	1,202	*12.2*
Tipton	518	1,036	*30.4*	623	1,246	*36.5*
Trousdale	381	762	*117.3*	46	92	*14.2*
Unicoi	141	282	*17.0*	100	200	*12.1*
Union	170	340	*26.9*	48	96	*7.6*
Van Buren	46	92	*18.1*	32	64	*12.6*
Warren	334	668	*19.4*	240	480	*13.9*
Washington	850	1,700	*18.9*	551	1,102	*12.2*
Wayne	123	246	*17.1*	73	146	*10.2*
Weakley	315	630	*19.2*	149	298	*9.1*
White	198	396	*19.3*	114	228	*11.1*
Williamson	530	1,060	*15.2*	398	796	*11.4*
Wilson	576	1,152	*18.0*	362	724	*11.3*
Other State‡	10	20	....	....	....	....

* Rate per 1,000 population.

‡ Includes those who received a license in Tennessee but were married in another state.